GV
1451
M64

CORNELL
UNIVERSITY
LIBRARY

BOUGHT WITH THE INCOME
OF THE SAGE ENDOWMENT
FUND GIVEN IN 1891 BY
HENRY WILLIAMS SAGE

Date Due

JUN 1 1950			
NOV 5 1954			
JAN [illegible]			
FEB 23 1959 A T			
JUL 30 1969 M P			
NOV 1 2 1972 F			
DEC 1 4 1972 F			
JAN 1 [illegible]			
AUG [illegible] 1997			
JAN [illegible] 2006			

Cornell University Library
GV1451 .M64
Chess gems: Some of the finest examples
3 1924 029 919 663
olin

Cornell University Library

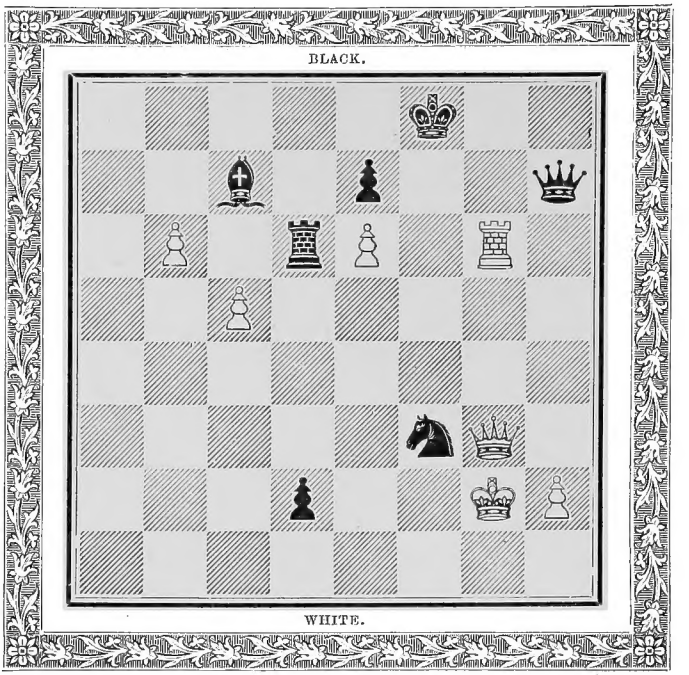
The original of this book is in
the Cornell University Library.

There are no known copyright restrictions in
the United States on the use of the text.

http://archive.org/details/cu31924029919663

CAMILLA.

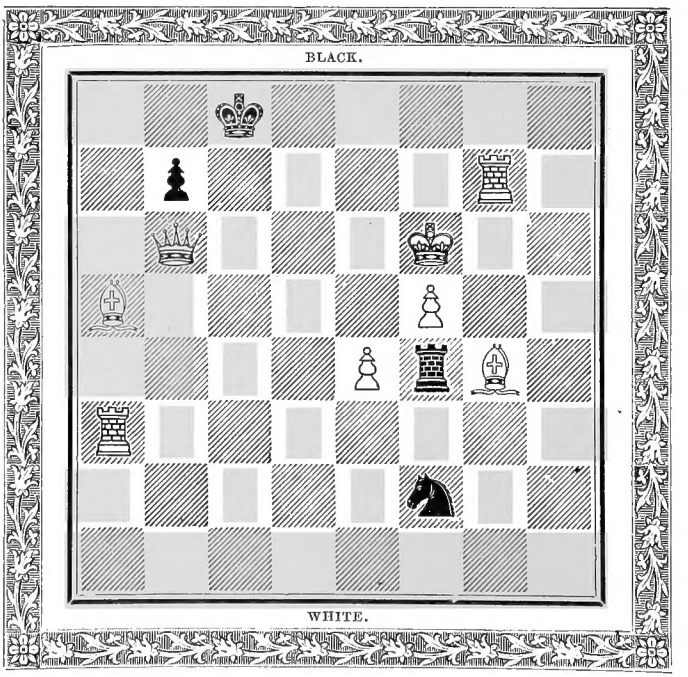
BY THE REV. HORATIO BOLTON.



White to play and mate in ten moves.

IVANHOE.

BY WILLIAM BONE.



White engages to mate with his King's Bishop's Pawn (f5) in twenty moves, without taking the Black Rook, or compelling it to move.

CHESS GEMS:

SOME OF THE FINEST EXAMPLES OF CHESS STRATEGY,

BY

ANCIENT AND MODERN MASTERS.

COLLECTED AND SET BY

JOHN AUGUSTUS MILES,

FAKENHAM, NORFOLK.

WITH THE SOLUTIONS.

"Qualis GEMMA, micat, fulvum quæ dividit aurum,
Aut collo decus, aut capiti."
VIRGIL'S ÆNEID, X. 134.

"A THING of beauty is a joy for ever."
KEATS.

Fakenham:
E. W. SOUTHWOOD, BOOKSELLER;
AND THE EDITOR.
1878.

Price Eighteen Shillings.

CORNELL
UNIVERSITY
LIBRARY

A.159141

MLO

TO

SIR WILLOUGHBY JONES, BARONET,

OF CRANMER HALL, NORFOLK,

THIS BOOK,

AS A TESTIMONY

OF

SINCERE RESPECT, AND HIGH ESTEEM,

is dedicated

BY

HIS FAITHFUL AND OBLIGED SERVANT,

THE EDITOR.

PREFACE.

EIGHTEEN years have elapsed since I made an attempt to collect and arrange some of the finest Chess Problems extant. During that time so many beautiful compositions have emanated from authors of all countries, which are scattered among various newspapers and serials, that it appears to me very desirable to collect and arrange the choicest of these, and, at the same time, to make a better and larger selection from the works of our two great English Masters, Bone and Bolton, the decease of both of whom we have now to lament.

Messrs. J. and W. T. Pierce have given us an excellent collection of Problems by English Composers only; but this leaves ample scope for a more extended selection, such as I have endeavoured to make from the works of the old Masters, and of the composers of every nation. In doing this I have deviated from the usual course of separating the problems of each author, and arranging them according to the number of moves in each; and have, instead, placed them together in chronological order, wherever I have found it practicable to do so: thus exhibiting the progressive change of style which may have taken place in any author's compositions.

I have given in Chapter I, a small selection from the works of the old Masters of the 16th, 17th, and 18th centuries, in studying which we are struck with their simplicity, and freedom from the depth and intricacy of the problems of the present day: yet the conceptions embodied in them are very fine. Ercole Del Rio (Hercules of the River) was, indeed, well worthy of his name; one of his problems (No. 13) exemplifies two of the greatest beauties of strategy, and in the next one the modern style is foreshadowed in a most remarkable manner. With the present century commences a new era in problem construction; Mendheim in Germany, and Bone in England leading the way, closely followed by Bolton, D'Orville, Anderssen, Brede, &c., the great Masters of their day, during whose reign, so to speak, Chess strategy made great strides. With the brilliant and forced sacrifices and constant checks of the earlier composers there began to be mingled the quiet *coups de repos*, which so eminently characterize the stratagems of the present day. Bolton was, undoubtedly, the great pioneer in this track, and it is worthy of notice that, in his later compositions, these fine waiting moves occur more frequently than in his earlier ones. Of these great Masters many retired from the arena some years before their death, and were succeeded by another race, among whom we

find (facile principes) Bayer, Healey, Grimshaw, Andrews and many others, the style of whose works is seen to be still gradually changing, hard blows giving place to quiet manœuvres. Compare, for instance. the problems of Mendheim, the hard hitter, with those of T. Smith, who seldom strikes a blow till he gives the final *coup de grace!* Although many of the authors of this epoch are still living, some of them, alas! seem inclined to retire on the laurels they have won, and to leave the field to be filled up by yet another race of strategists, the heroes of the present day, whose name is becoming Legion, and whose motto appears to be "Difficilia quæ pulchra;" for the simplicity of the olden time has given place to subtlety, depth, and difficulty. Instead of the problems in many moves, in which the old school delighted, and which, for me, will never lose their charm, we have difficult problems in three and even in two moves. As examples of extreme difficulty the following problems of recent date may be cited; No. 433, which gained the prize for the best three-move problem in one of the tourneys just brought to a close; No. 581, No. 726, and No. 732. A fine composer and strong solver calls this last the most difficult problem in so few moves that he ever saw. Let these and others such be compared (*after solving them*) with any of the problems in Chapter I, and the enormous increase of difficulty in modern compositions will, at once, become apparent. In arranging the problems of William Bone I have followed the order in which he arranged them in his own collection, and which we may fairly assume to be that in which they were composed. They are selected from many hundreds, and several of them do not appear ever to have been published by him; the fine stratagem on the frontispiece being one such. The Rev. H. Bolton's are arranged in the order in which they were published as nearly as I have been able to ascertain. The beautiful position "Camilla" which adorns the frontispiece would have had its place near No. 160, but some years ago it was discovered to be unsound, and I had to omit it from the collection; I believe however, that a slight alteration has corrected it, and I feel great pleasure in being able to present Camilla to my readers, sound in wind and limb, as the great huntress should be when she

"scours the plain,
Flies o'er th' unbending corn, and skims along the main."

I have inserted so large a number of the works of Bone and Bolton because one of my chief objects was to make a fine collection of their problems, and to offer it to the world as a tribute to the memory of two dear friends. Indeed, without this inducement, I should probably have hesitated to undertake the work at all. The problems of J. B. of Bridport and of T. Smith must always take rank as highly finished and beautiful compositions; and those by E. A. M. M. of Mhow in India are, in my estimation, gems of the first water. No. 245, which

I have named the Koh-i-noor, was considered by good judges at the time of its publication, (about a quarter of a century ago) to be the finest problem extant. E. A. M. M. is, or was, an Englishman: I know not whether he is living or not, and I have therefore located him between the last of our native composers who has passed away and the first of the survivors.

Of the problems of other composers, deceased and living, I have made as large a selection as my space would allow. Of two-move mates I have been sparing, giving, with a few exceptions, only one such by any author; and the same remark applies to suicidal problems. In the selection of the problems of living English composers I have been most kindly assisted by many of the authors themselves; and my thanks are due to Mr. H. J. C. Andrews of London for much valuable help in sifting and scrutinizing the problems of Bone and Bolton: and to Mr. John Watkinson of Huddersfield for kindly placing at my disposal his fine chess library and voluminous collection of problems.

The notation I have used for designating the squares in the problems and in the solutions is the German one, which I consider to be especially adapted for the purpose, being more concise and clear than that still in use in English books, which I hope ere long to see superseded. This is now so generally known that an explanation is scarcely necessary, but for the information of young students I here give a diagram.

a8	b8	c8	d8	e8	f8	g8	h8
a7	b7	c7	d7	e7	f7	g7	h7
a6	b6	c6	d6	e6	f6	g6	h6
a5	b5	c5	d5	e5	f5	g5	h5
a4	b4	c4	d4	e4	f4	g4	h4
a3	b3	c3	d3	e3	f3	g3	h3
a2	b2	c2	d2	e2	f2	g2	h2
a1	b1	c1	d1	e1	f1	g1	h1

Problems have been called, not inappropriately, the Poetry of Chess. We might carry our fancy even farther, and say—they are the flowers of Caïssa's garden; charming us with their variety, delighting us with their richness and delicacy of structure, and appealing to the æsthetic sense, in common with all else that is beautiful in Nature and in Art. Viewing them in this light, I may say, with Montaigne,

"I have gathered a posie of other men's flowers, and nothing but the thread that binds them is mine own."

FAKENHAM,
June 1st, 1878.

LIST OF SUBSCRIBERS.

The Honourable and Reverend Kenelm H. Digby.

Sir Willoughby Jones, Baronet. *(Four Copies.)*

Abbott J. W., London
Andrews H. J. C., London, (*Three Copies*)
Andrews T. J., Fakenham
Atkinson Rev. M. A., Fakenham
Baker C. T., Holt
Ballantine W. A., New York
Barclay H. F., Woodford
Beck Horace, Harpley
Birkbeck H., Stoke Holy Cross
Birkbeck W., Thorpe
Bolland Rev. W. E., Bedford
Bolton Mrs., Thorpe Hamlet
Bone Mrs., London
Boustead H., London
Bridgwater Walter, Birmingham
Brown Wm., Titchwell
Bryning J., Blackburn
Bucknall R. C., London
Carr Mrs., London
Chambers Thos., Colkirk
Chambers T. S., Fakenham
Charlick H., Adelaide, South Australia
Claremont,—London
Coates W., Cheltenham
Colman J. J., M.P., Norwich
Conroy J. A. Londonderry
Cook E. B., Hoboken
Cooper A. H., London
Cowles W. B., Fakenham
Derby Free Library
Derry T. R., Belper
Dewing R. W., Fakenham
Duffy P. T., London (*Two Copies*)
Dyson Edwin, Huddersfield
Fakenham District Library
Finlayson W., Bridge of Allan
Finlinson J. H., Huddersfield
Fluck C. J., London
Furnival W., Wolverhampton
Gilberg C. A., New York
Greenwood W., Croskills, Leeds
Grimshaw W., Whitby
Grummett G. V., Fakenham
Gumpel C. G., London
Gurney John, Sprowston
Gurney Reginald, Fakenham
Gurney Somerville, Lynn
Hardingham F. R., Fakenham
Hamond J. B., Stockport
Holliday Thos., Huddersfield
Horsley Chas., Fakenham
Huggins F., Hawstead, Bury St. Edmunds
Jones Rev. H. W., Sculthorpe
Kent Rev. F. W., E. Barsham
Kidson H. E., Liverpool
Lee Warner H. J., Walsingham
Lee Warner Rev. J., Thorpland
Levien Rev. J., Burnham
Mallock D. M., Clinton, Ontario
Manby F., Rudham
Manning J A., London
Mason J. W., London
Meyer H. F. L., London
Middleton E. P., Hindringham
Miles J. G., Saxlingham
Miller T. J., Jr., Fakenham
Murray A. K., Bridge of Allan
Nash Wm., St. Neots
Neame Chas., London
Onions G. F., Bradford
Overman John, Burnham
Page G. W., Fakenham
Pearson J. H., Field Dalling
Perkins F. V., Manchester
Phayre Rev. R., Raynham
Pierce Jas., Bedford, (*Two Copies*)
Pierce W. T., Brighton
Pope S. R., Colkirk
Ranken Rev. C. E., Malvern
Ridsdale Rev. G. J., Raynham
Robinson John, Cleckheaton
Roe T., Jr., Derby
Sewell P. E., Norwich
Shaw W., Montreal
Sheringham Miss, Fakenham
Sheringham W. G., Fakenham
Sillett Miss A., Fakenham
Simpkinson Rev. J. N., North Creake
Skipworth Rev. A. B., Tetworth Rectory
Slater G. J., Bolton
Smith J. D., Mayor of Norwich
Southwell Thos., Norwich
Southwood E. W., Fakenham
Steele Joseph, Croydon
Studd A. E., Oxton, Exeter (*Two Copies*)
Taylor J. O. H., Norwich
Taylor J. P., London
Temple-Lynes C. J., Blakeney
Thomas S. H., London
Thompson F., Derby
Thursby J., Burnley
Townsend A., Newport, Mon.
Ward W. G., Mayor of Nottingham
Watkinson J., Huddersfield (*Two Copies*)
Watson G. A., Walsingham
Wayte Rev. W., London
West J. C., London
White Chas., Brighton

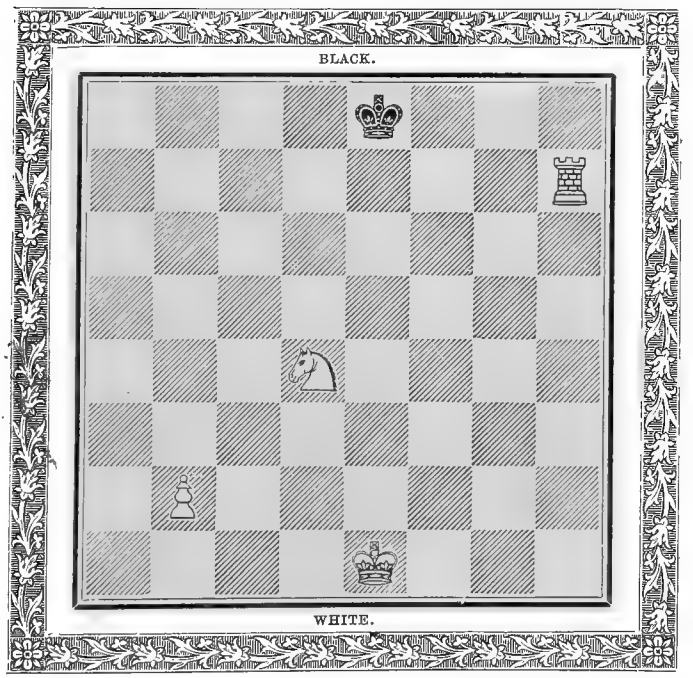
CHAPTER I.

THE ANCIENT MASTERS,

To the end of the Eighteenth Century:

Numbers 1 to 48.

GALAHAD.



WHITE TO PLAY AND MATE WITH HIS PAWN IN NINETEEN MOVES, WITHOUT MOVING EITHER HIS KING OR HIS ROOK.

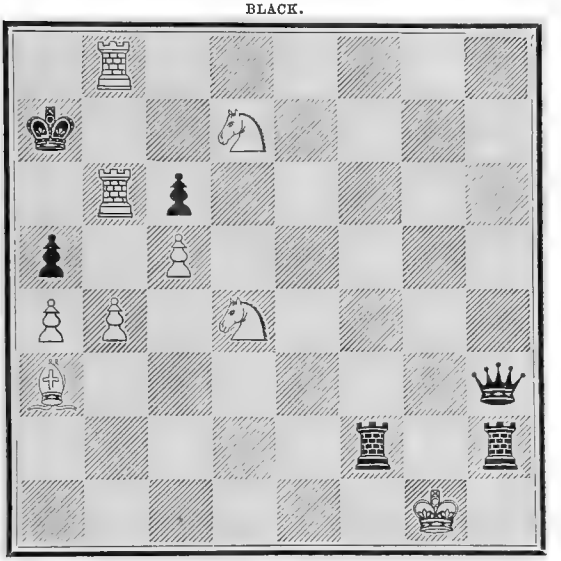
"And there was one among us, ever moved
Among us in white armour, Galahad."

Tennyson. *The Holy Grail.*

No. 1.

From an Arabic Manuscript in the British Museum, upwards of 500 years old.

BLACK.



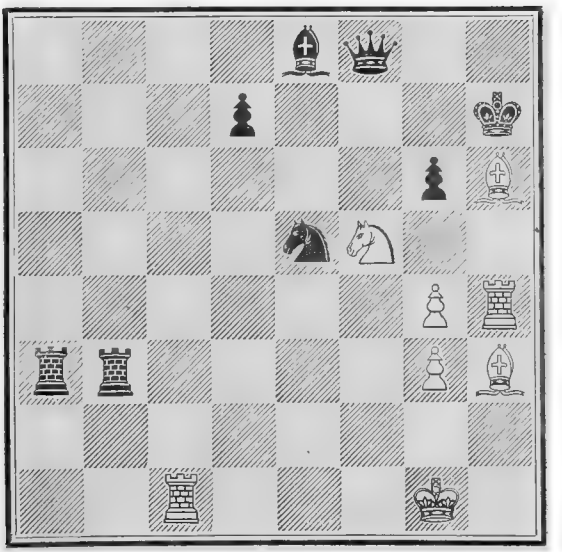
WHITE.

White to play and to give checkmate with his Bishop in twelve moves.

No. 2.

From an Arabic Manuscript in the British Museum, upwards of 500 years old.

BLACK.



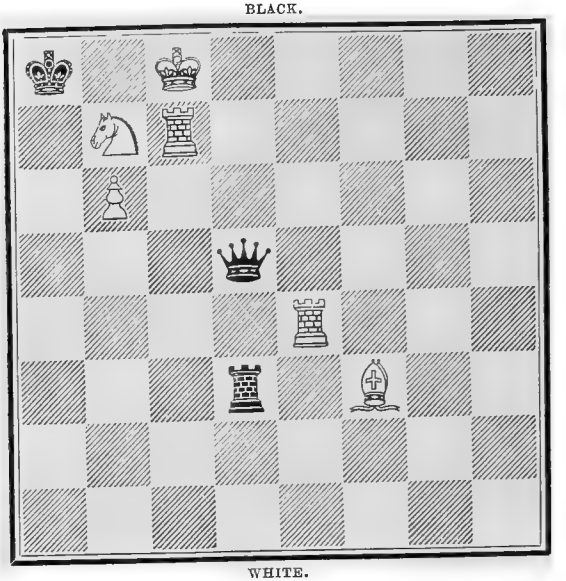
WHITE.

White engages to checkmate the Black King on the square he now occupies in fifteen moves.

No. 3.

By Damiano.

BLACK.



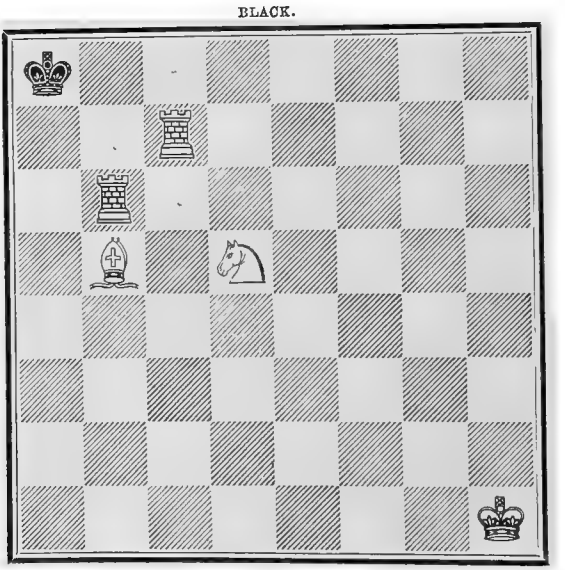
WHITE.

White to play and checkmate with his Pawn in four moves.

No. 4.

By Damiano.

BLACK.



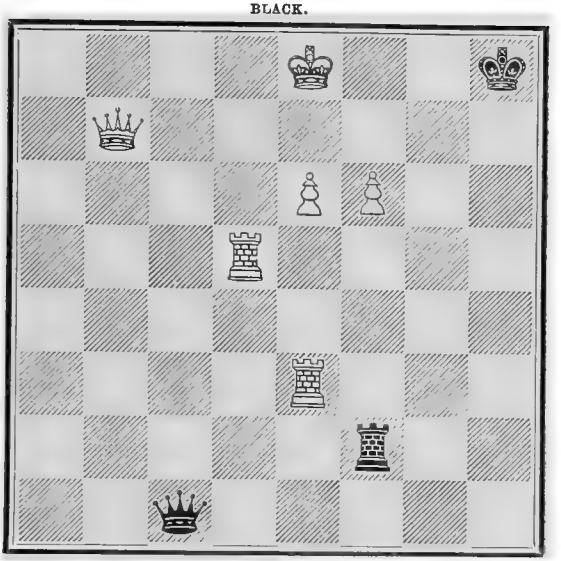
WHITE.

White to mate in four moves checking every move, but not to mate with the Bishop.

No. 5.

By Damiano.

BLACK.



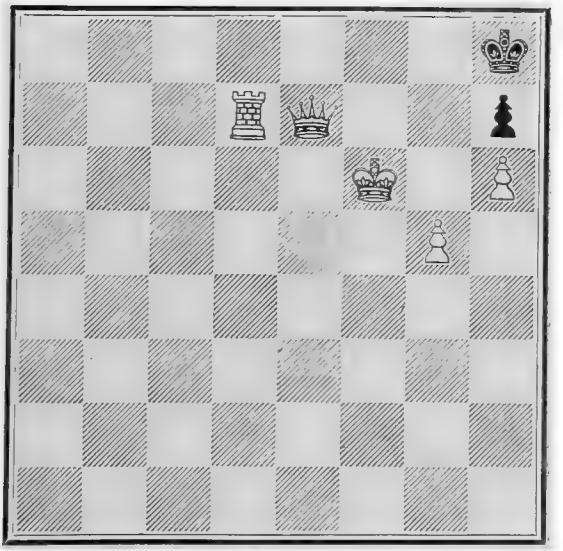
WHITE.

White will checkmate with his King's Pawn in five moves, without moving his King.

No. 6.

By Damiano.

BLACK.



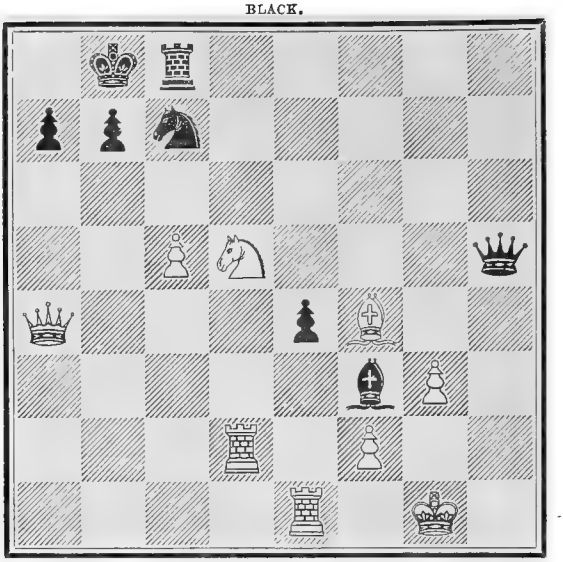
WHITE.

White to play and mate with his King's Knight's Pawn in ten moves, without taking the adverse Pawn.

No. 7.

By Captain Bertin.

BLACK.



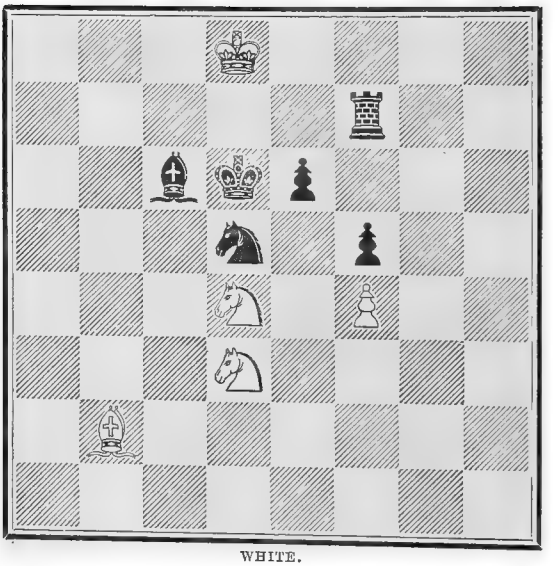
WHITE.

White to play and mate in eight moves.

No. 8.

By Stamma.

BLACK.



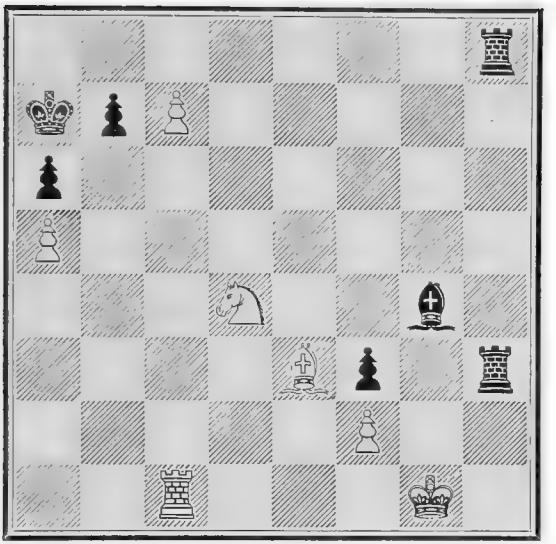
WHITE.

White to play and mate in three moves.

No. 9.

By Stamma.

BLACK.



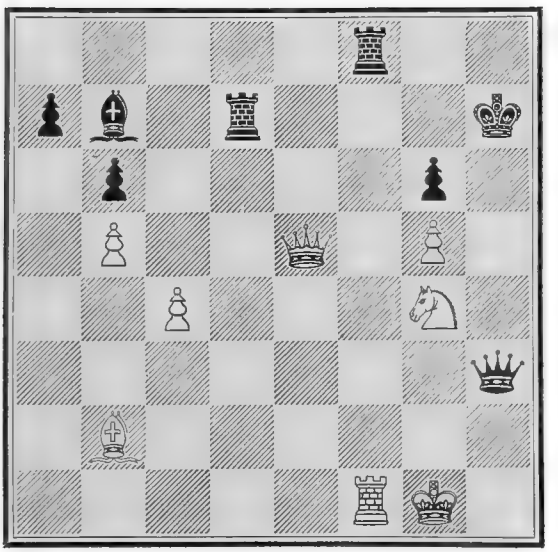
WHITE.

White to play and mate in five moves.

No. 10.

By Stamma.

BLACK.



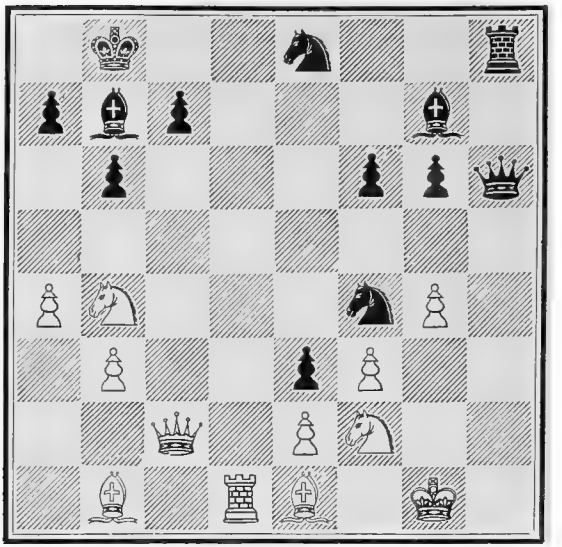
WHITE.

White to play and mate in six moves.

No. 11.

By Stamma.

BLACK.



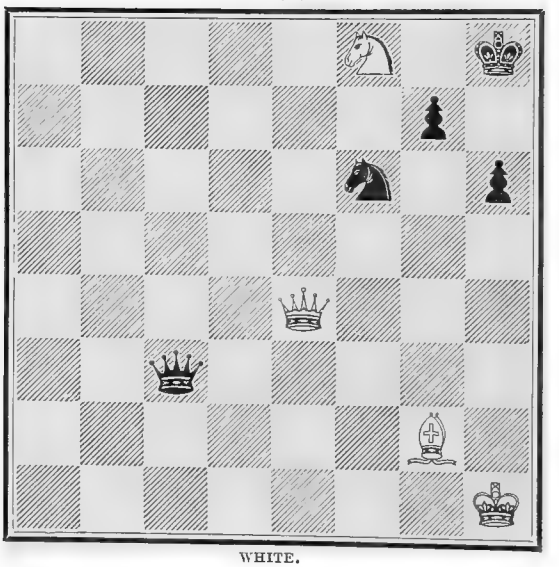
WHITE.

White to play and mate in nine moves.

No. 12.

By Del Rio.

BLACK.



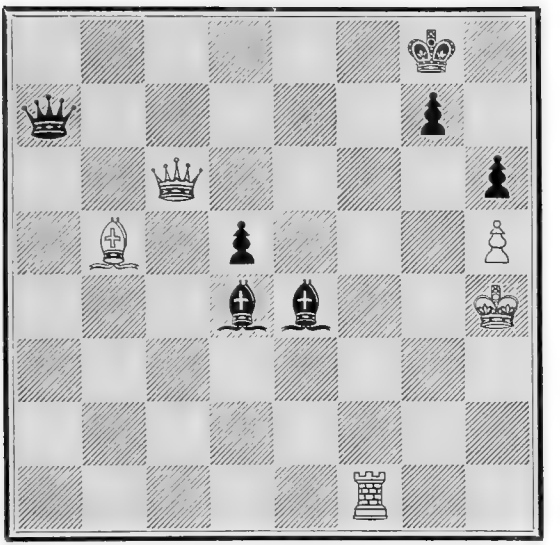
WHITE.

White to play and mate in three moves.

No. 13.

By Del Rio.

BLACK.



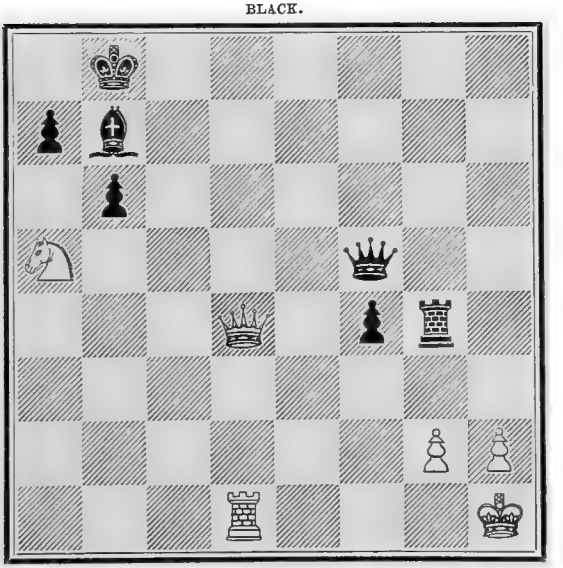
WHITE.

White to play and mate in four moves.

No. 14.

By Del Rio.

BLACK.



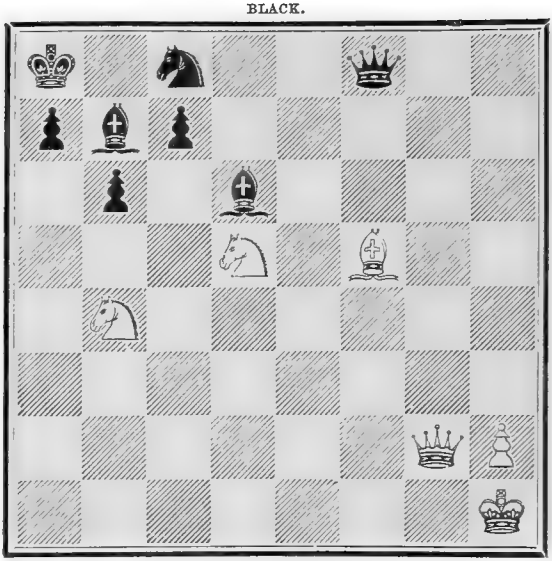
WHITE.

White to play and mate in four moves.

No. 15.

By Del Rio.

BLACK.



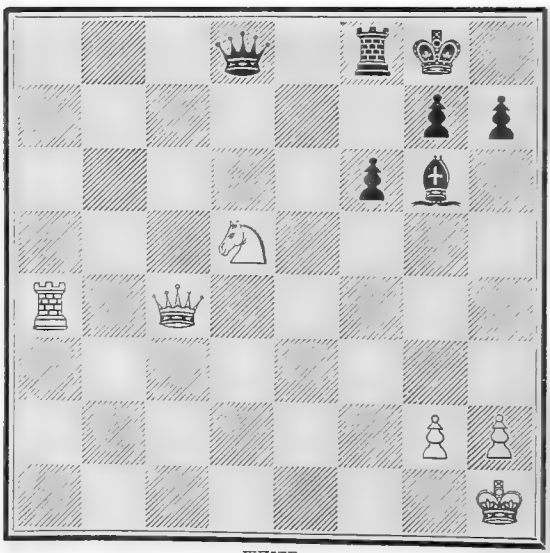
WHITE.

White to play and mate in four moves.

No. 16.

By Del Rio.

BLACK.



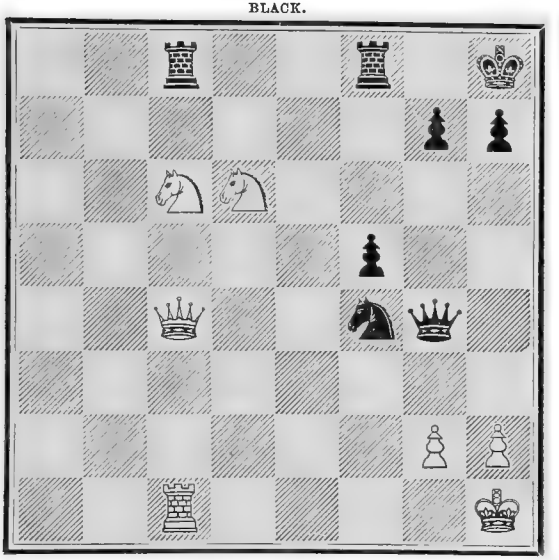
WHITE.

White to play and mate in four moves.

No. 17.

By Del Rio.

BLACK.



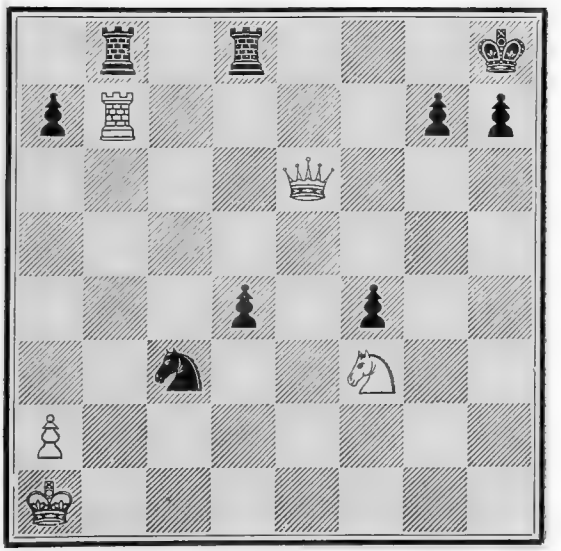
WHITE.

White to play and mate in five moves.

No. 18.

By Del Rio.

BLACK.



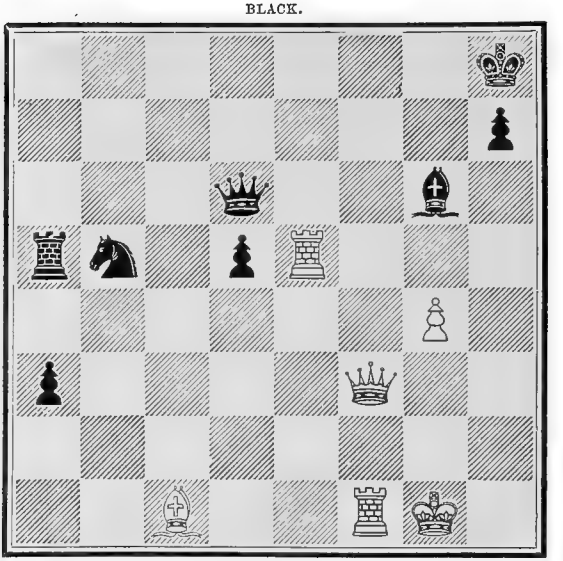
WHITE.

White to play and mate in five moves.

No. 19.

By Del Rio.

BLACK.



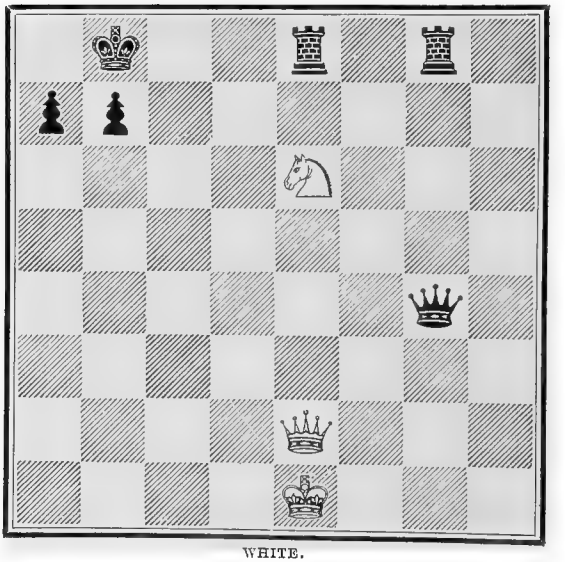
WHITE.

White to play and mate in six moves.

No. 20.

By Del Rio.

BLACK.



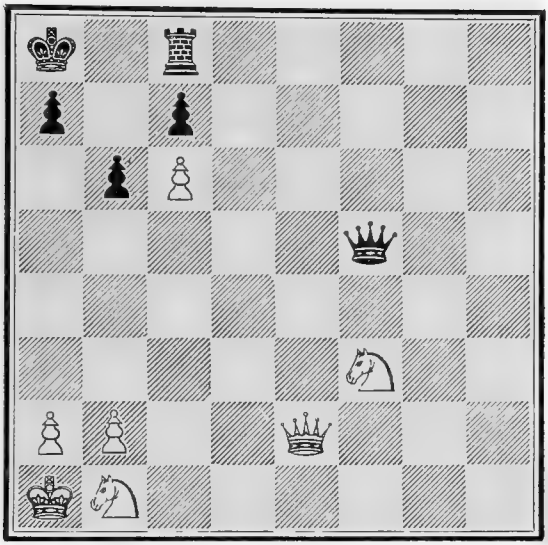
WHITE.

White to play and mate in seven moves.

No. 21.

By Del Rio.

BLACK.



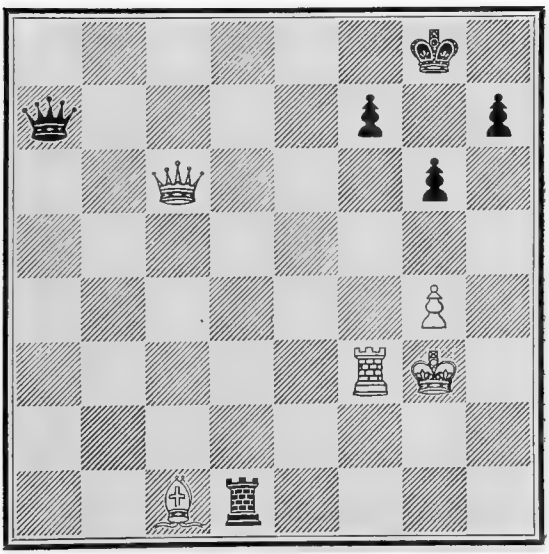
WHITE.

White to play and mate in ten moves.

No. 22.

By Contarelli.

BLACK.



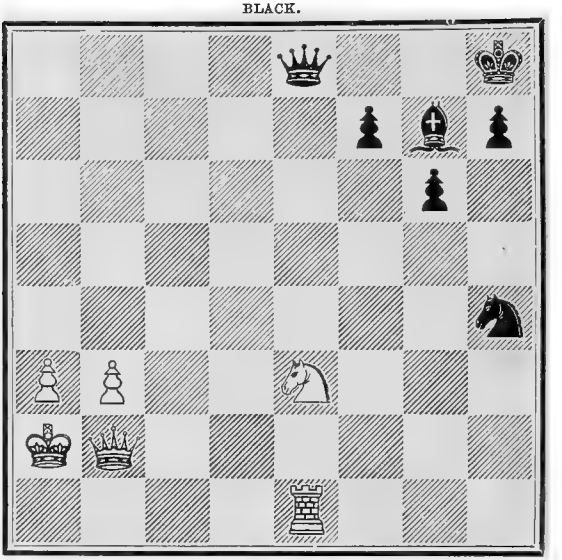
WHITE.

White to play and mate in five moves.

No. 23.

By Contarelli.

BLACK.



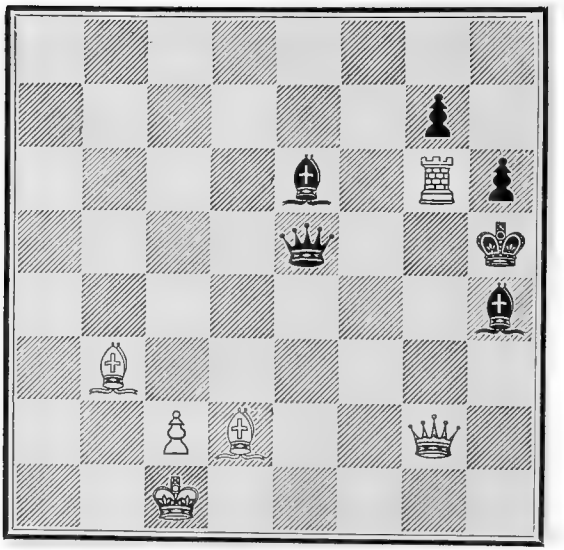
WHITE.

White to play and mate in ten moves.

No. 24.

By Lolli.

BLACK.



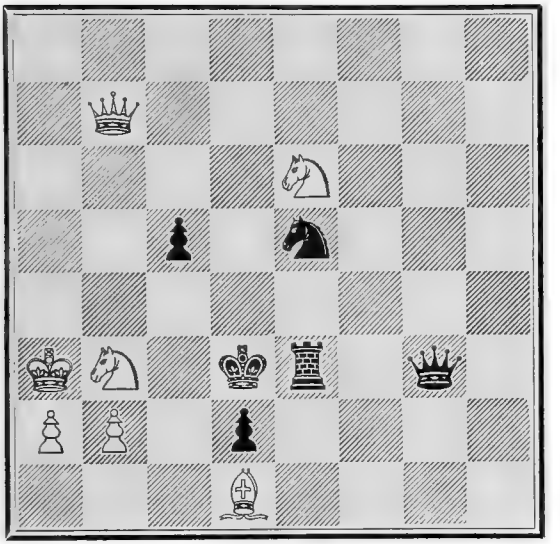
WHITE.

White to play and mate in three moves.

No. 25.

By Lolli.

BLACK.



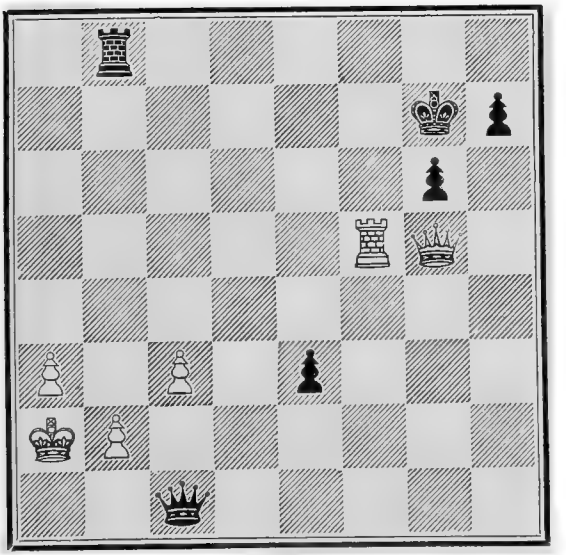
WHITE.

White mates in four moves checking and compelling the adversary to give check every move.

No. 26.

By Lolli.

BLACK.



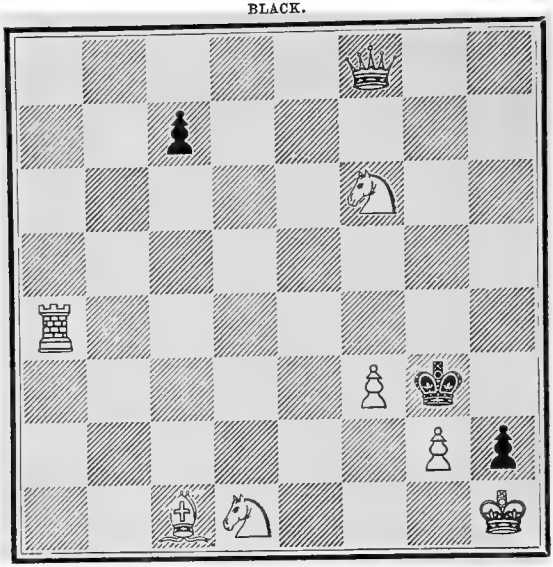
WHITE.

White to play and mate in seven moves.

No. 27.

By Lolli.

BLACK.



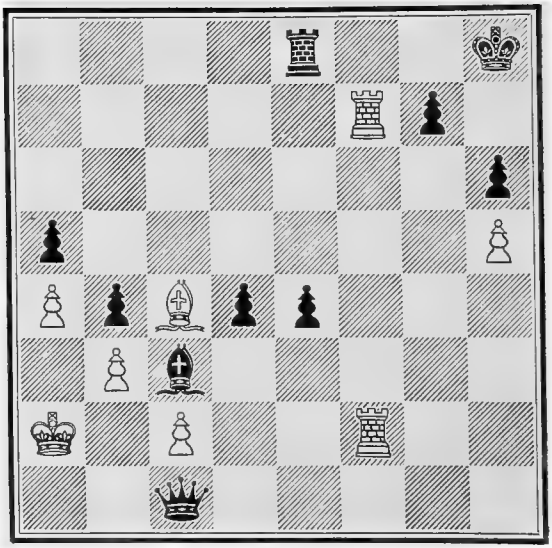
WHITE.

White to play and compel Black to checkmate him in five moves.

No. 28.

By Cozio.

BLACK.



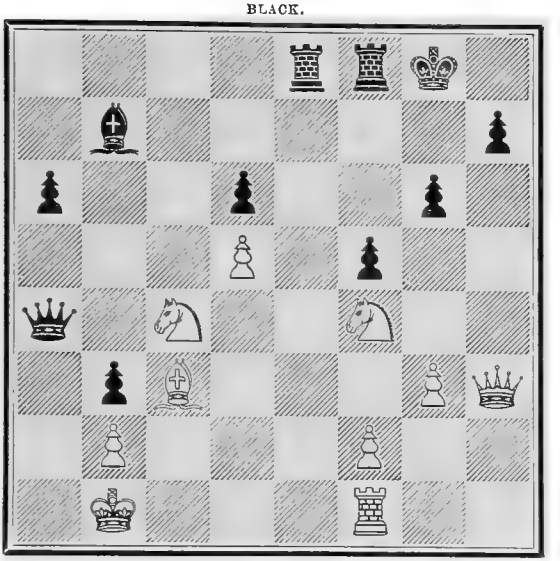
WHITE.

White to play and mate in five moves.

No. 29.

By Cozio.

BLACK.



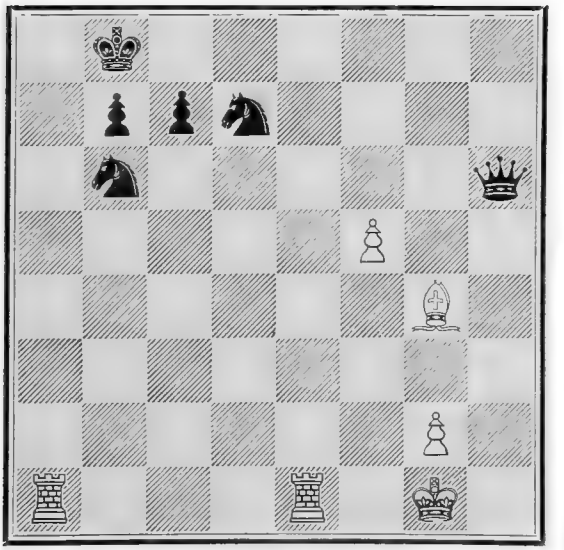
WHITE.

White to play and mate in six moves.

No. 30.

By Ponziani.

BLACK.



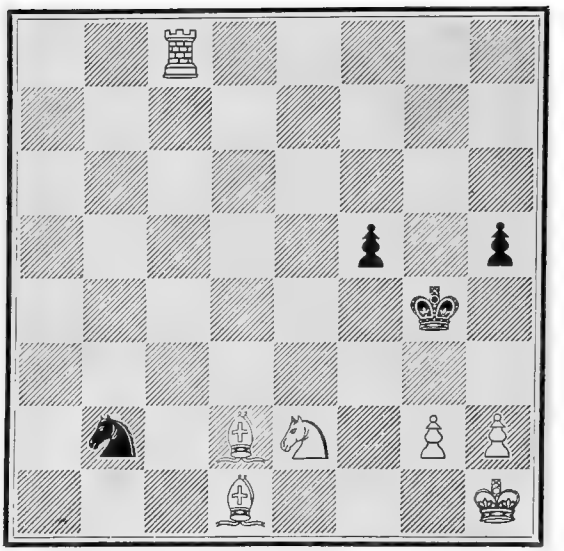
WHITE.

White to play and mate in five moves.

No. 31.

By Ponziani.

BLACK.



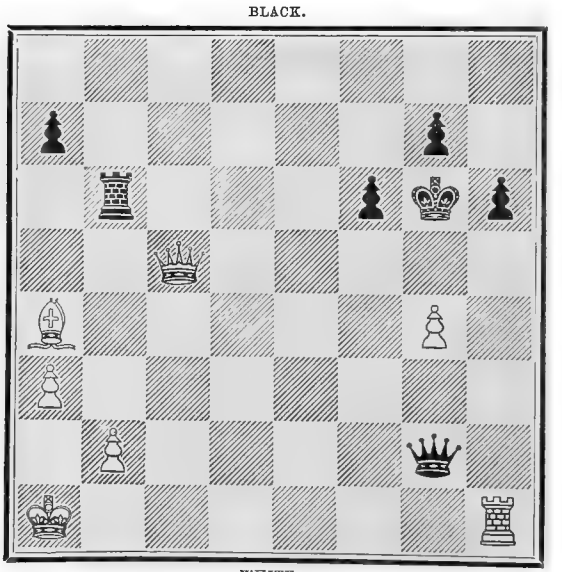
WHITE.

White compels Black to mate in five moves.

No. 32.

By Ponziani.

BLACK.



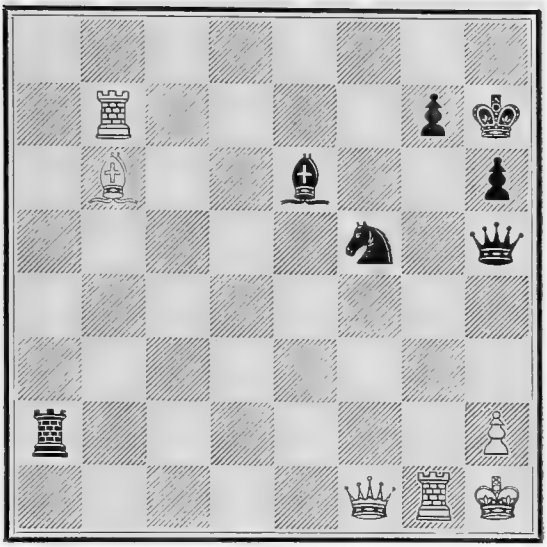
WHITE.

White to play and mate in seven moves.

No. 33.

By Ponziani.

BLACK.



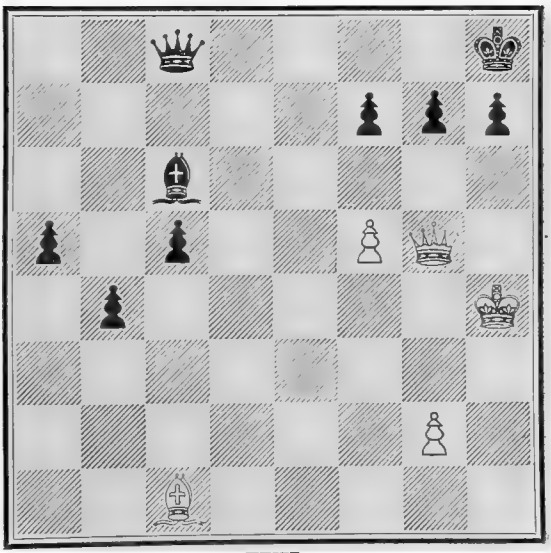
WHITE.

White to play and mate in seven moves.

No. 34.

By Ponziani.

BLACK.



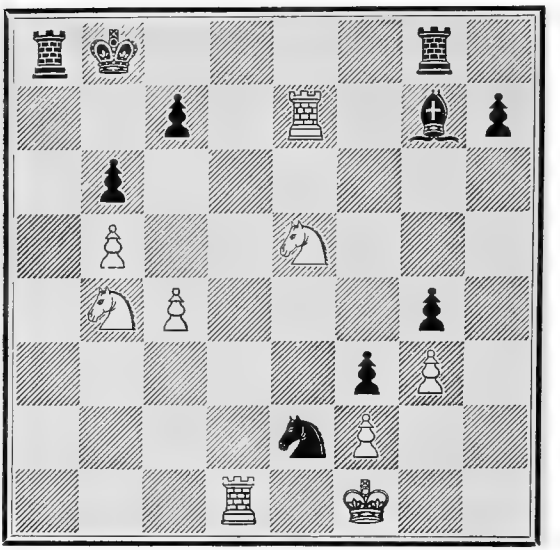
WHITE.

White to play and win.

No. 35.

By Allgaier.

BLACK.



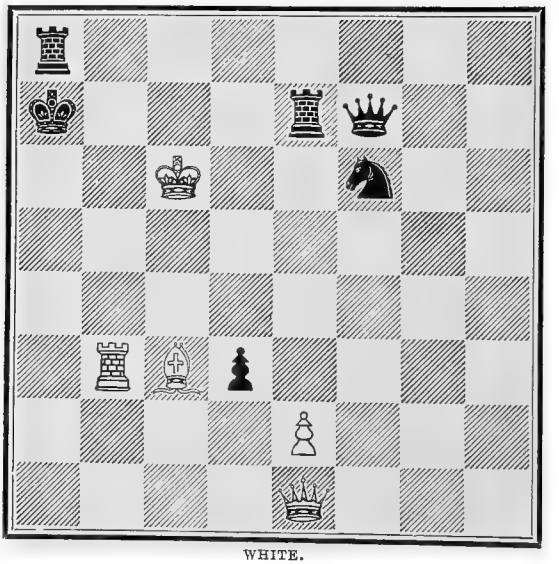
WHITE.

White to play and mate in five moves.

No. 36.

By Senupah.

BLACK.



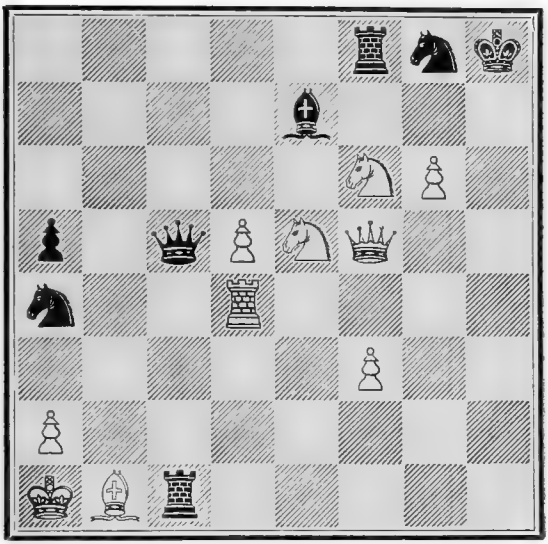
WHITE.

White checkmates with his Pawn in five moves.

No. 37.

By Senupah.

BLACK.



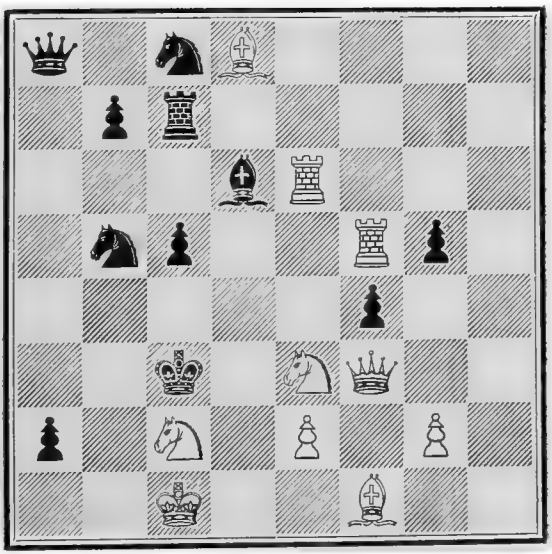
WHITE.

White checkmates with a Pawn in five moves.

No. 38.

By Senupah.

BLACK.



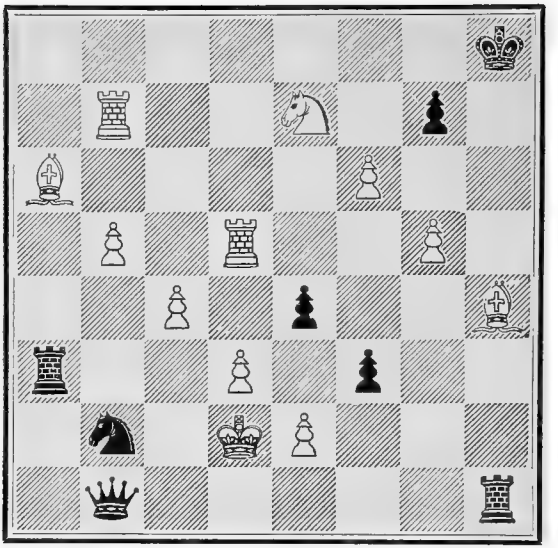
WHITE.

White checkmates with his Queen's Pawn in nine moves.

No. 39.

By Senupah.

BLACK.



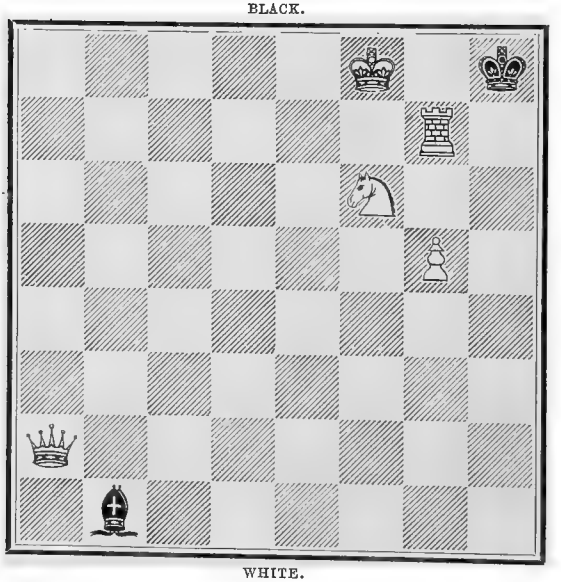
WHITE.

White checkmates with a Pawn in eleven moves.

No. 40.

By Trevangadacharya.

BLACK.



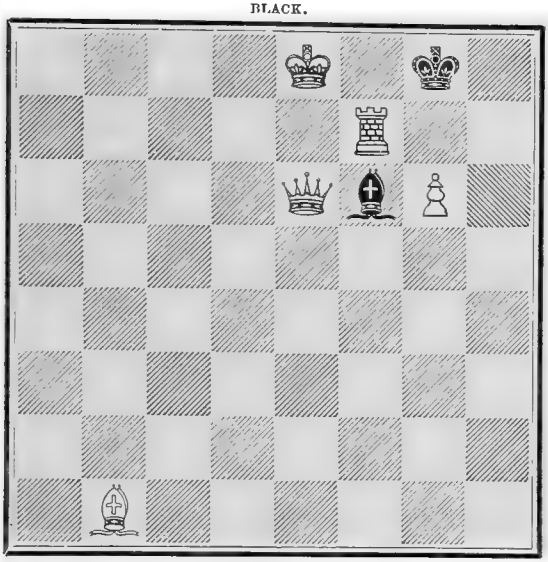
WHITE.

White to mate with his Pawn in four moves without taking the Bishop.

No. 41.

By Trevangadacharya.

BLACK.



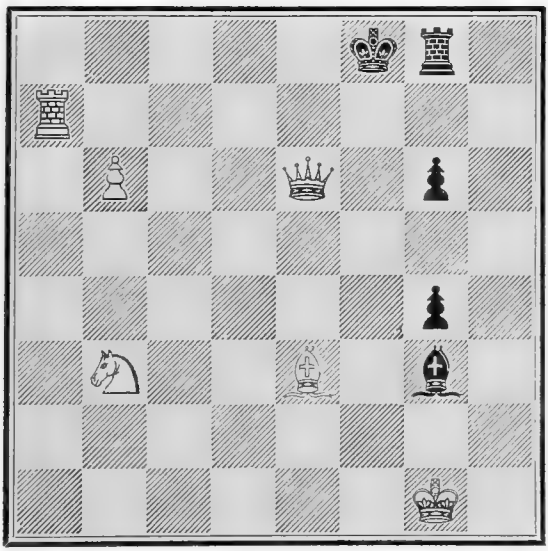
WHITE.

White to mate with his Pawn in five moves without taking the Bishop.

No. 42.

By Trevangadacharya.

BLACK.



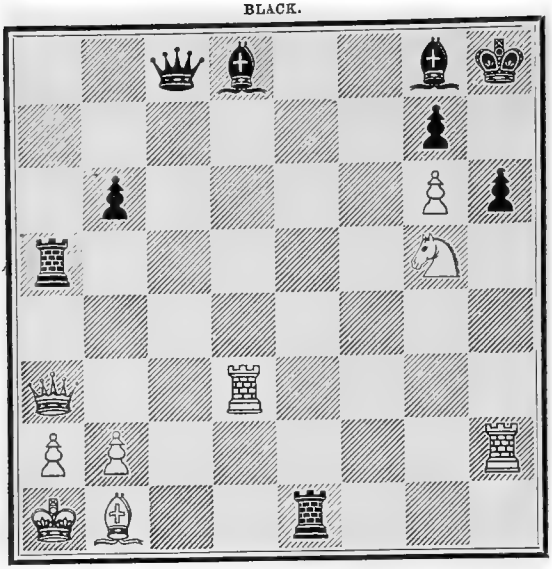
WHITE.

White will mate with his Pawn in five moves, or compel Black to mate in eight moves.

No. 43.

By Trevangadacharya.

BLACK.



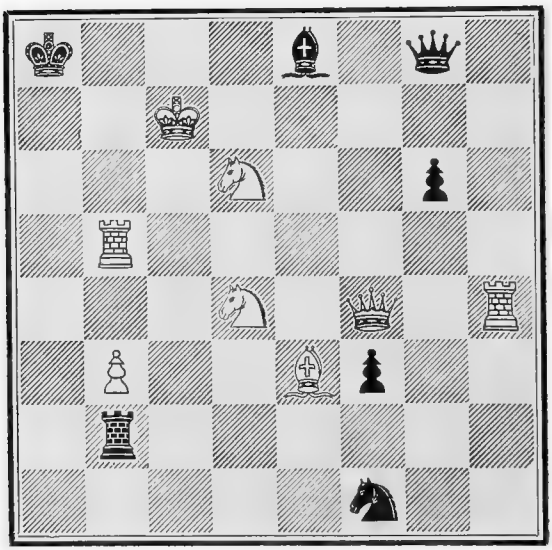
WHITE.

White to mate with a Pawn in seven moves.

No. 44.

By Trevangadacharya.

BLACK.



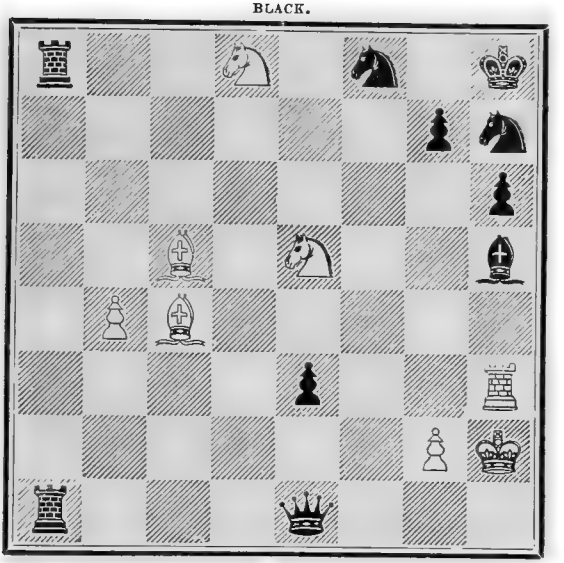
WHITE.

White to mate with a Pawn in eight moves.

No. 45.

By Trevangadacharya

BLACK.



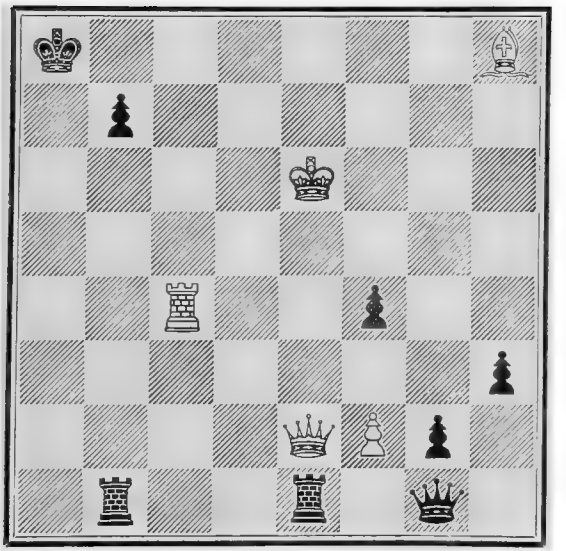
WHITE.

White to play and mate in nine moves.

No. 46.

By Trevangadacharya.

BLACK.



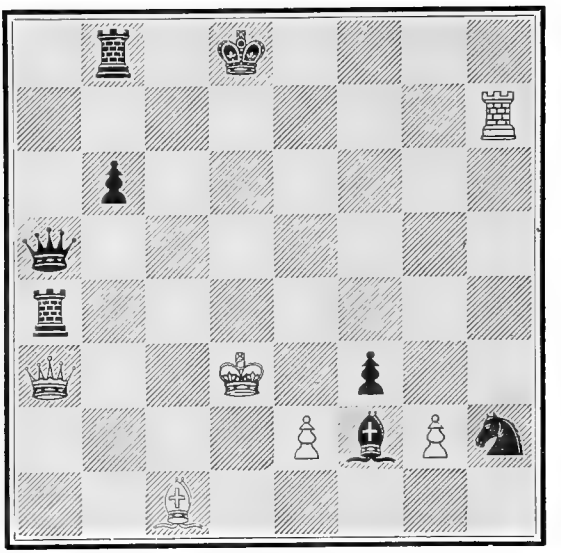
WHITE.

White to mate with his Pawn in eleven moves.

No. 47.

By Trevangadacharya.

BLACK.



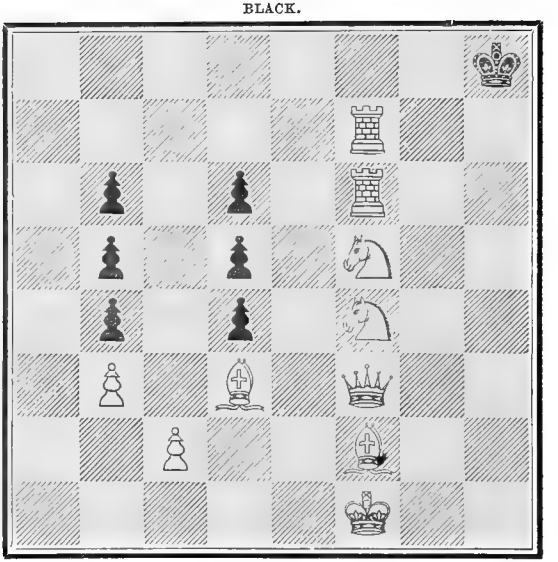
WHITE.

White to mate with a Pawn in ~~sixteen~~ fourteen moves.

No. 48. Hercules.

By Trevangadacharya.

BLACK.



WHITE.

White to play and mate with the Queen's Bishop's Pawn (c2) in 32 moves, without taking any of the Black Pawns, or allowing any of them to move. Given in 81 moves by Trevangadacharya. Solved in 39 moves by Rev. H. Bolton, and in 32 by J. A. Potter of Salem. Mass.

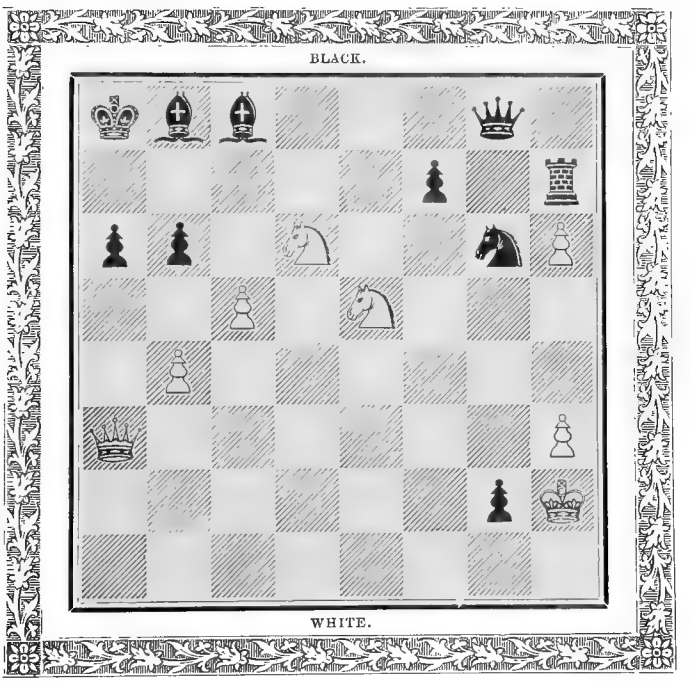
CHAPTER II.

ENGLISH COMPOSERS:

DECEASED.....Numbers 49 to 248.
LIVING ....Numbers 249 to 448.

THE PROPELLER.

BY THE REV. HORATIO BOLTON.



WHITE TO PLAY AND MATE IN TWENTY FOUR MOVES.

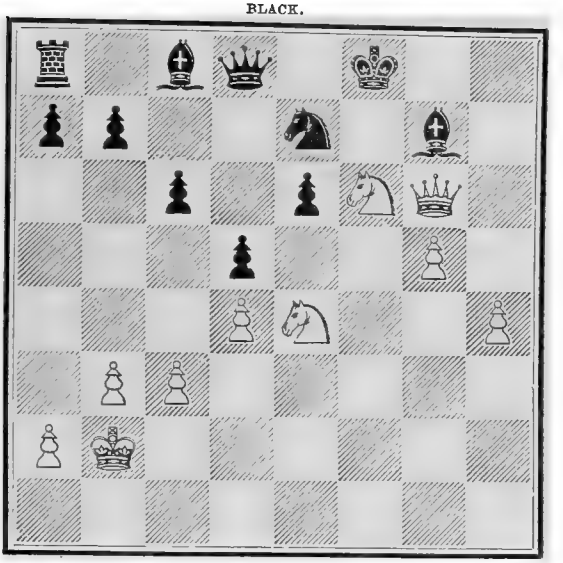
"monumentum ære perennius;
Quod non imber edax, non Aquilo impotens
Possit diruere, aut innumerabilis
Annorum series, et fuga temporum."

HORACE. Odes, III. 30.

No. 49.

By William Bone.

BLACK.



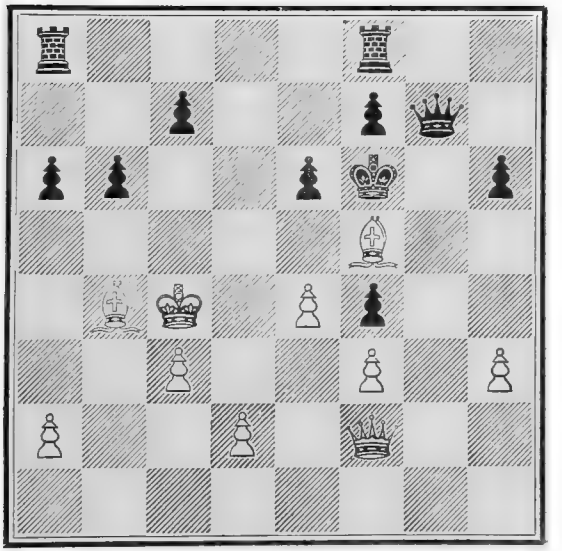
WHITE.

White to play and mate in four moves.

No. 50.

By W. Bone.

BLACK.



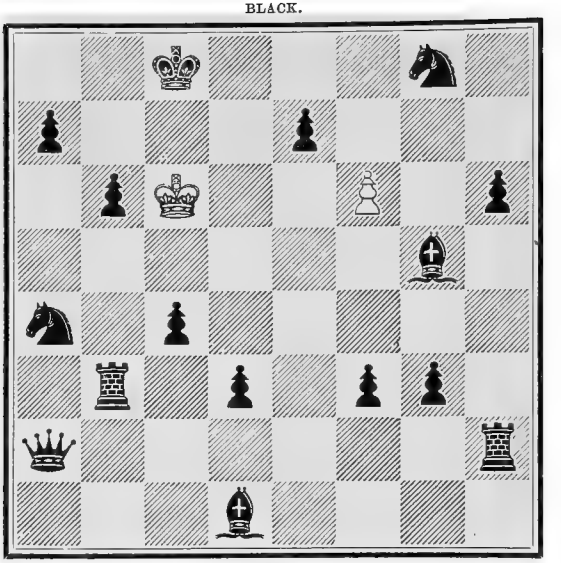
WHITE.

White to play and mate in six moves.

No. 51.

By W. Bone.

BLACK.



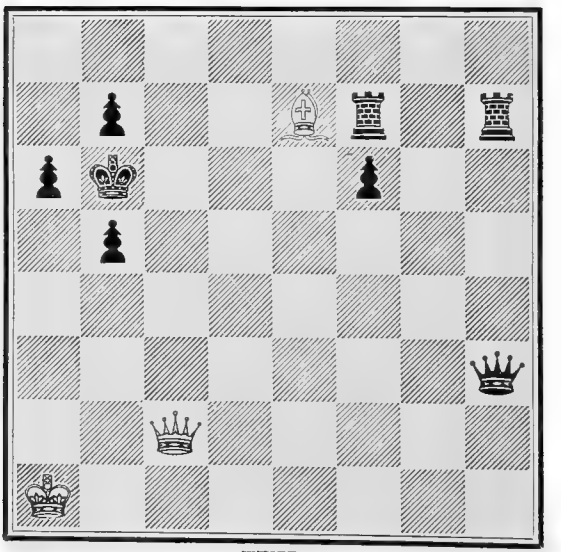
WHITE.

White to play and mate in six moves.

No. 52.

By W. Bone.

BLACK.



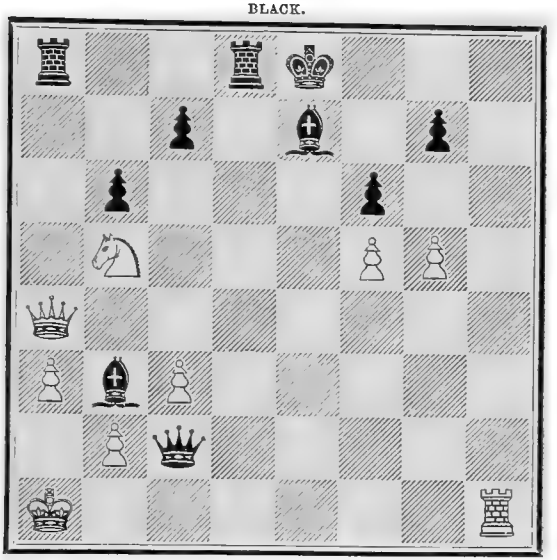
WHITE.

White to play and mate in seven moves.

No. 53.

By W. Bone.

BLACK.



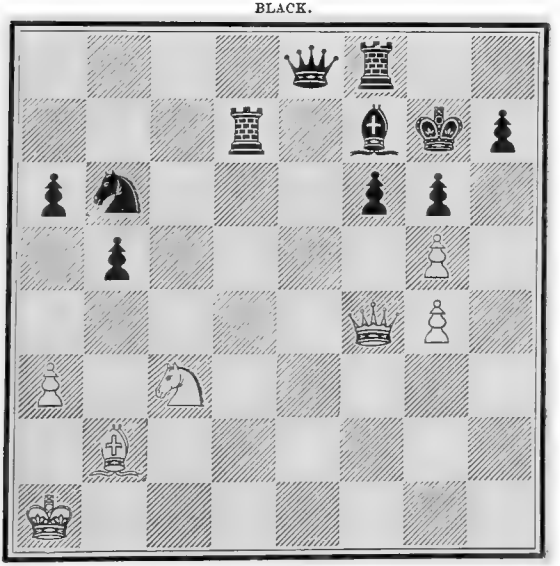
WHITE.

White to play and mate in nine moves.

No. 54.

By W. Bone.

BLACK.



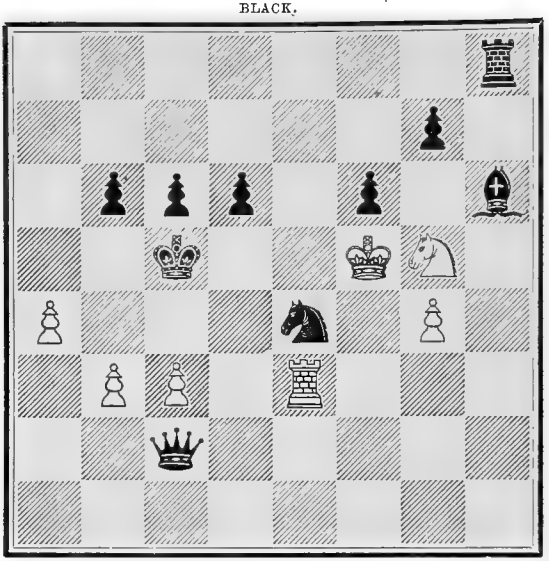
WHITE.

White to play and mate in ten moves.

No. 55.

By W. Bone.

BLACK.



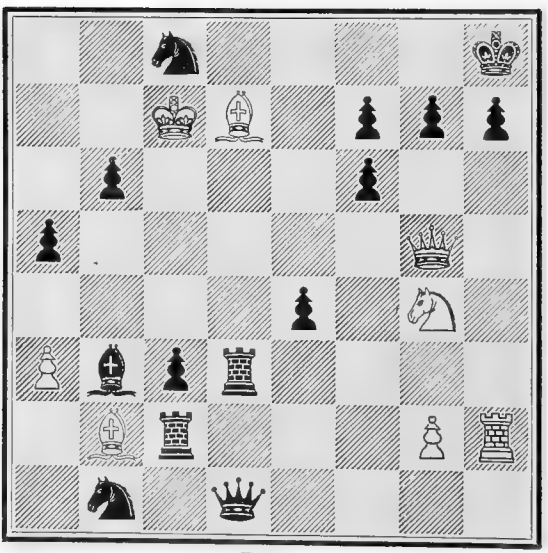
WHITE.

White to play and mate in eleven moves.

No. 56. Agincourt.

By W. Bone.

BLACK.



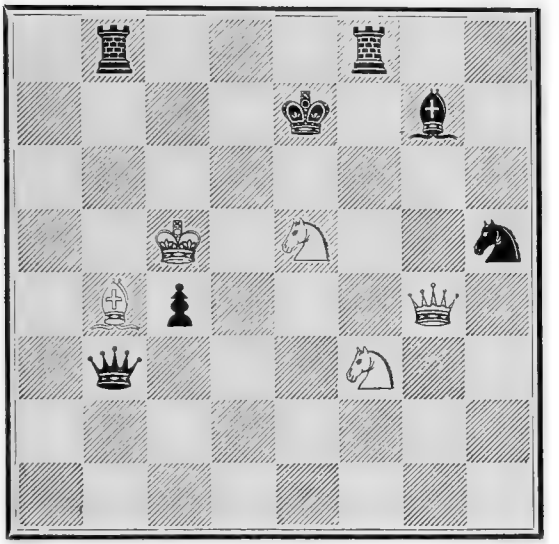
WHITE.

White to play and checkmate in twenty moves.

No. 57.

By W. Bone.

BLACK.



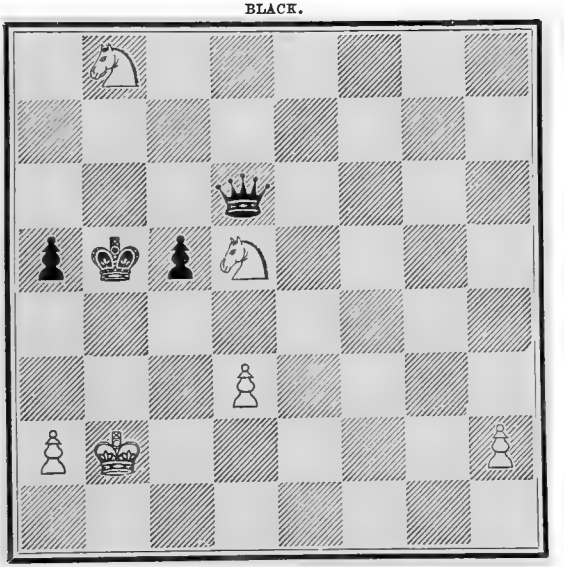
WHITE.

White to play and mate the Black King on his own square in seventeen moves.

No. 58.

By W. Bone.

BLACK.



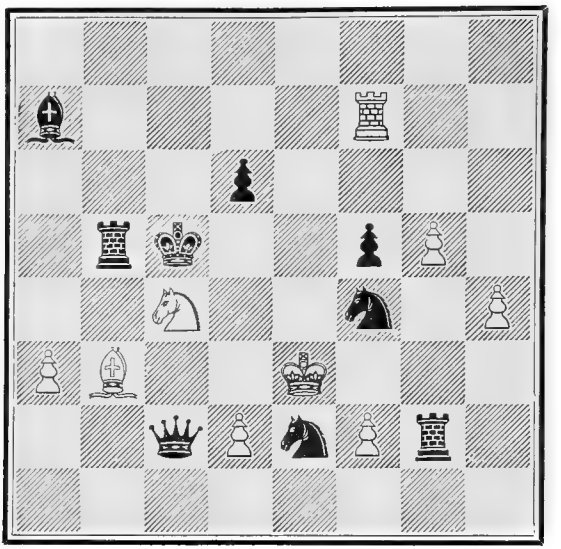
WHITE.

White to play and draw the game.

No. 59.

By W. Bone.

BLACK.



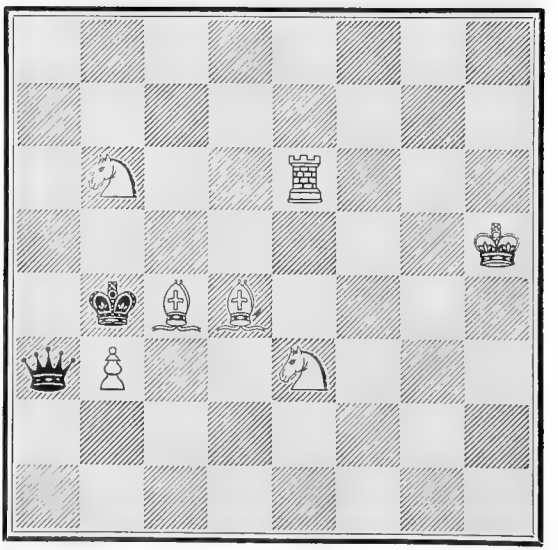
WHITE.

White to mate with either Queen's Pawn (d2) or King's Bishop's Pawn (f2) in five moves.

No. 60.

By W. Bone.

BLACK.



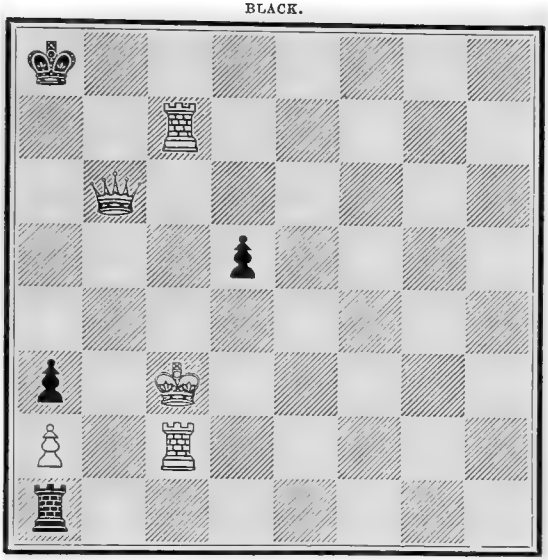
WHITE.

White to play and mate with the Pawn in five moves without taking the Queen.

No. 61.

By W. Bone.

BLACK.



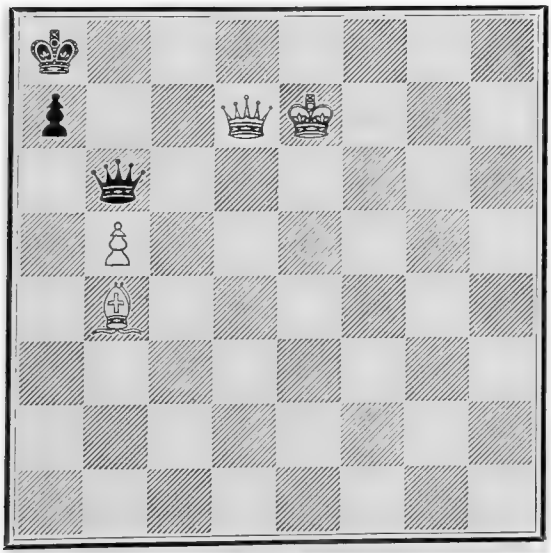
WHITE.

White to mate with the Pawn in twenty-seven moves without taking the Rook or Rook's Pawn, or compelling either of them to move.

No. 62.

By W. Bone.

BLACK.



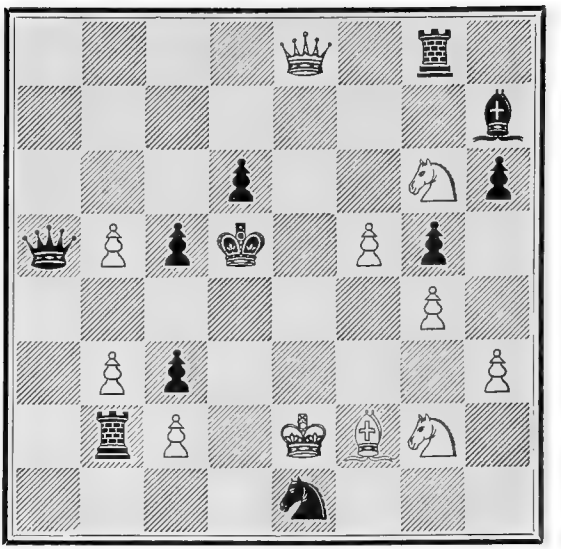
WHITE.

White to mate with the Pawn in six moves.

No. 63.

By W. Bone.

BLACK.



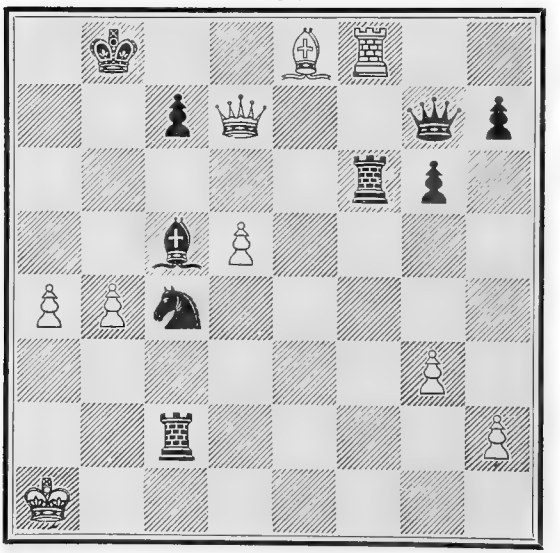
WHITE.

White to mate with his Queen's Bishop's Pawn (c2) in six moves without taking Rook or Knight.

No. 64.

By W. Bone.

BLACK.



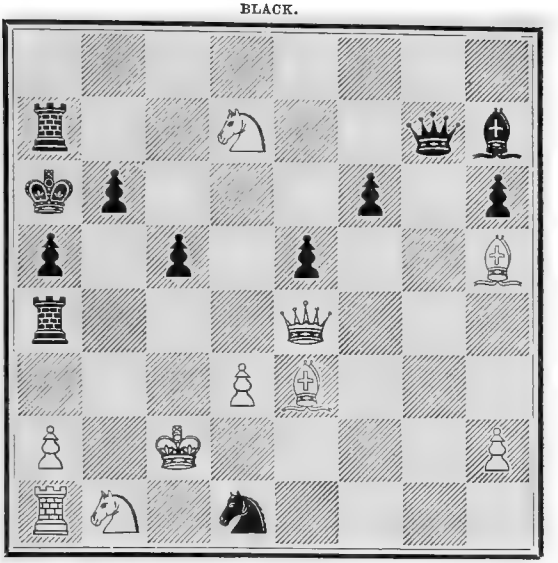
WHITE.

White to mate with his Queen's Knight's Pawn (b4) in six moves.

No. 65.

By W. Bone.

BLACK.



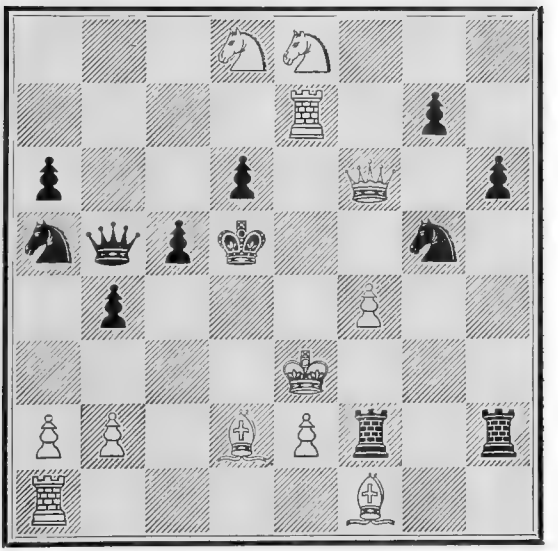
WHITE.

White to play and mate with his Queen's Rook's Pawn (a2) in six moves.

No. 66.

By W. Bone.

BLACK.



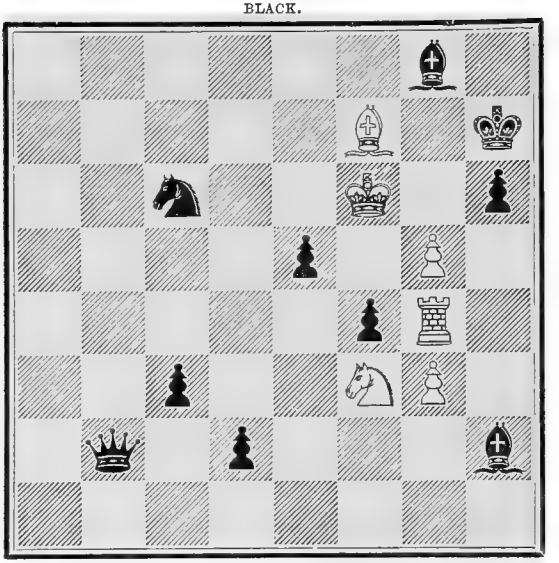
WHITE.

White engages to checkmate the Black King on the square he now occupies in seven moves with the King's Pawn (e2), and without moving the White King.

No. 67.

By W. Bone.

BLACK.



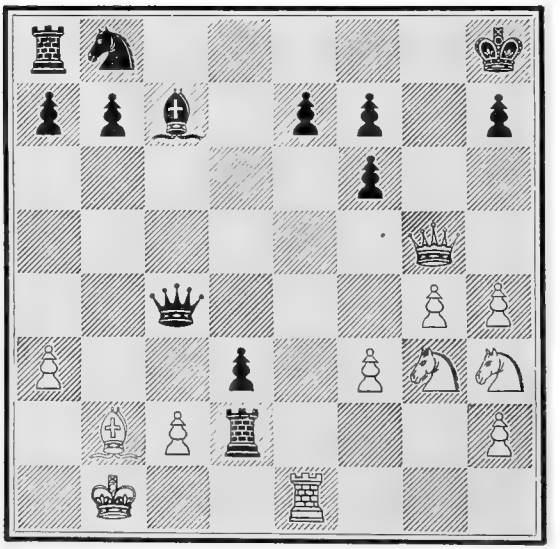
WHITE.

White to mate with the Pawn at King's Knight's 3rd (g3) in seven moves.

No. 68.

By W. Bone.

BLACK.



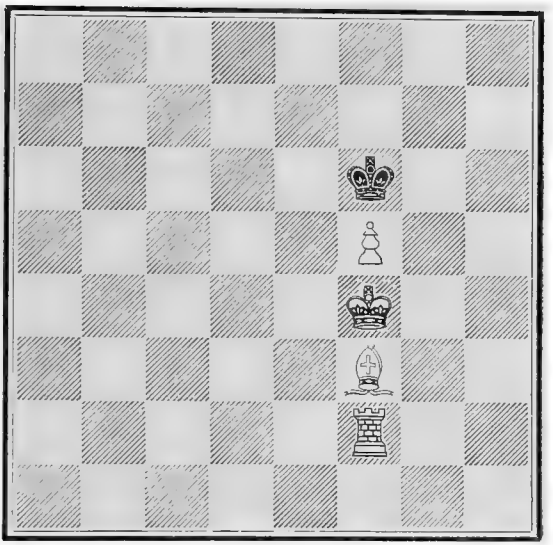
WHITE.

White to mate with the Pawn at King's Rook's 2nd (h2) in seven moves.

No. 69.

By W. Bone.

BLACK.



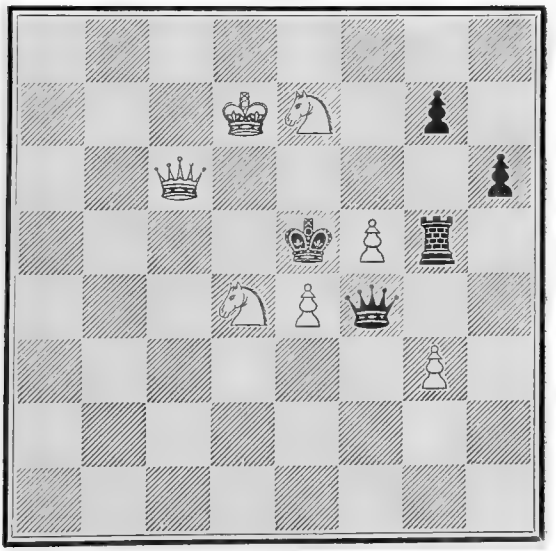
WHITE.

White to mate with the Pawn in seven moves.

No. 70.

By W. Bone.

BLACK.



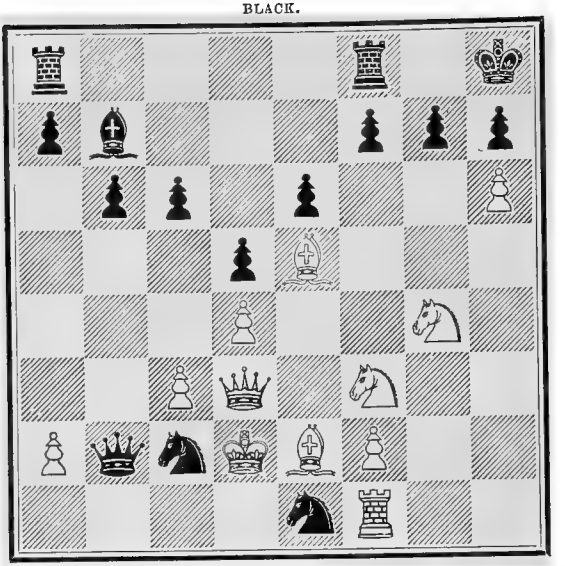
WHITE.

White to mate with his King's Bishop's Pawn (f5) in eight moves without taking the Black Queen.

No. 71.

By W. Bone.

BLACK.



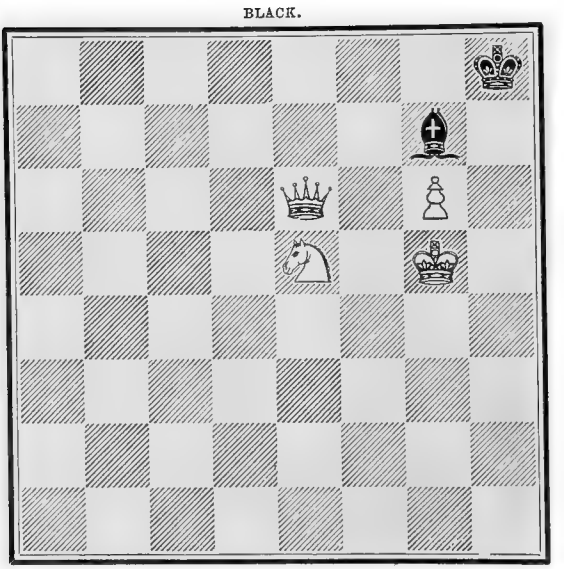
WHITE.

White to mate with the King's Bishop's Pawn (f2) in eight moves.

No. 72.

By W. Bone.

BLACK.



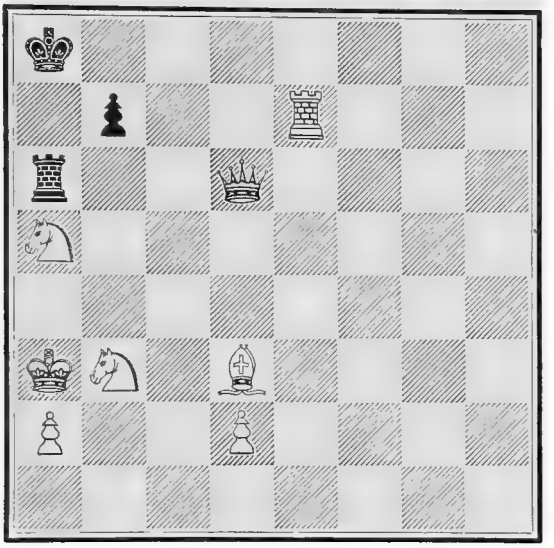
WHITE.

White to mate with the Pawn in eight moves without taking the Bishop.

No. 73.

By W. Bone.

BLACK.



WHITE.

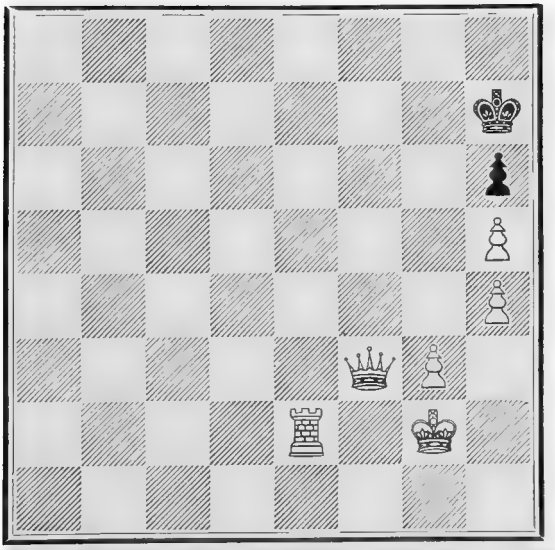
White engages to mate with his Queen's Rook's Pawn (a2) in nine moves, without moving his King or the Knight at Queen's Knight's third square.

No. 74. The Triplet.

By W. Bone.

Paulsen

BLACK.



WHITE.

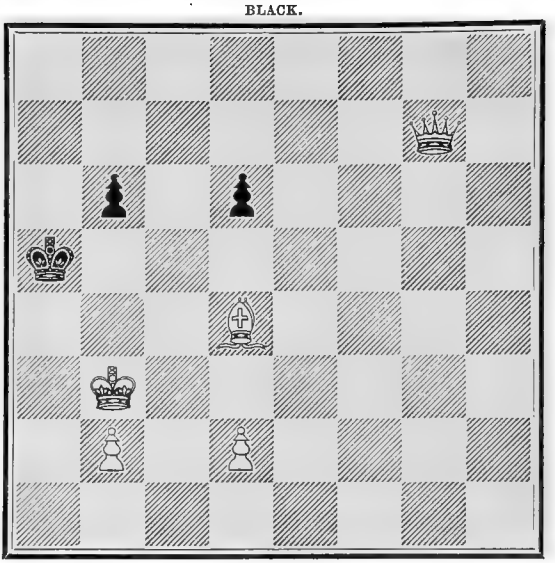
White to mate with the Pawn at h4 in nine moves, without taking the Black Pawn or allowing it to move.

White also engages to mate with the Pawn at g3 in 10 moves, checking at the 9th with the Pawn at h4. And to mate with the Pawn at h4 in 11 moves, checking at the 10th with the Pawn at g3.

No. 75.

By W. Bone.

BLACK.



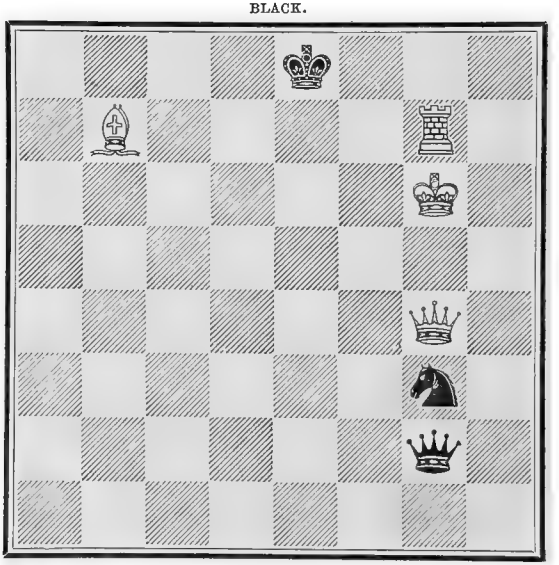
WHITE.

White to mate with his Queen's Knight's Pawn (b2) in ten moves without moving his King.

No. 76.

By W. Bone.

BLACK.



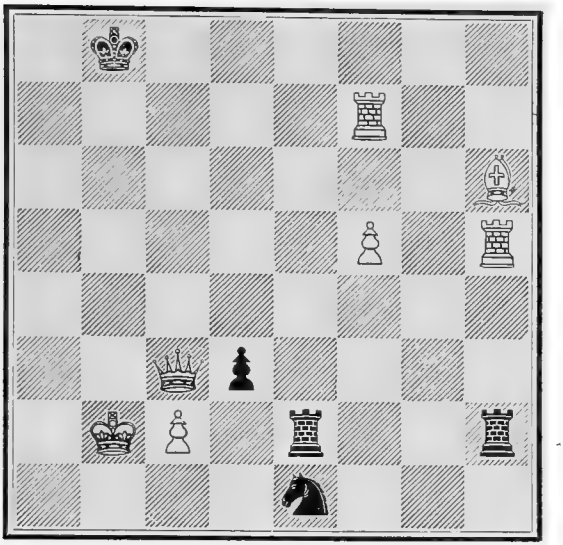
WHITE.

White to play and to compel Black to checkmate him in ten moves.

No. 77.

By W. Bone.

BLACK.



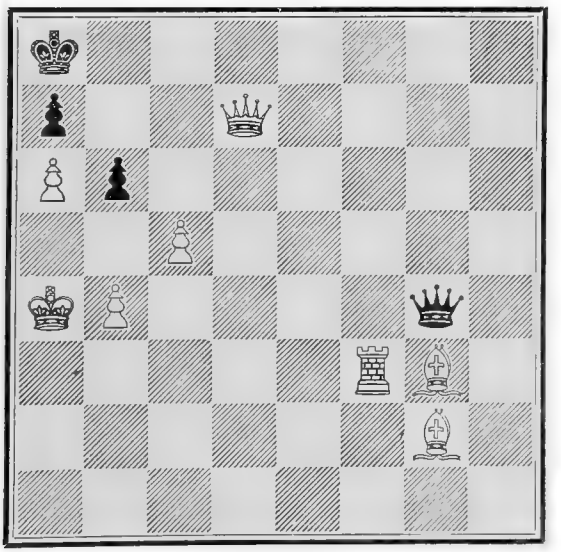
WHITE.

White to mate with the Queen's Bishop's Pawn (c2) in eleven moves without taking any of the Black Pieces.

No. 78.

By W. Bone.

BLACK.



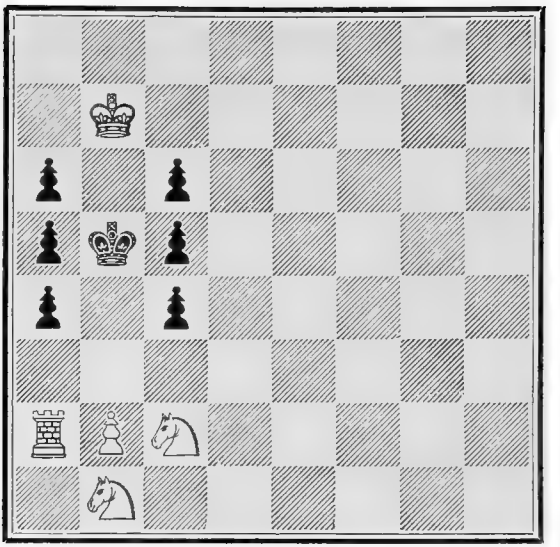
WHITE.

White to mate with the Queen's Knight's Pawn (b4) in eleven moves without taking the Black Queen.

No. 79.

By W. Bone.

BLACK.



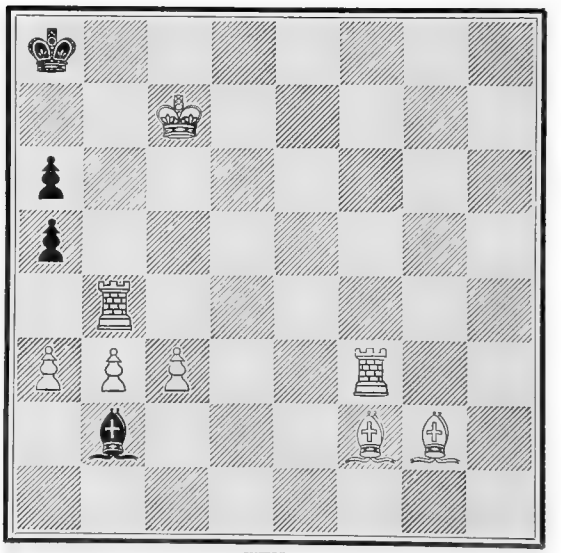
WHITE.

White to mate with the Pawn in twelve moves.

No. 80.

By W. Bone.

BLACK.



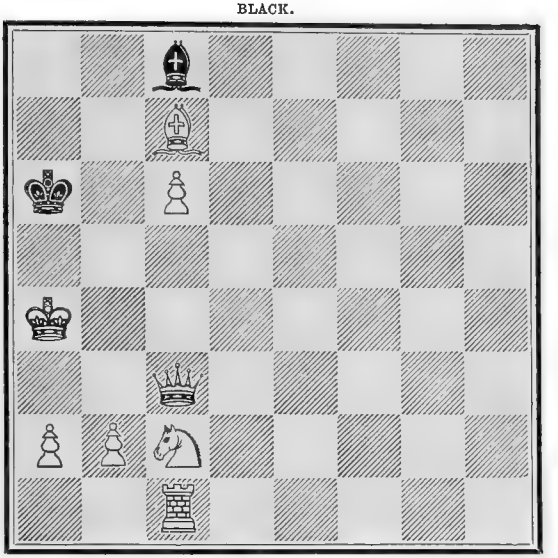
WHITE.

White to mate with either the Bishop's Pawn (c3) or Rook's Pawn (a3) in twelve moves without taking the Bishop.

No. 81.

By W. Bone.

BLACK.



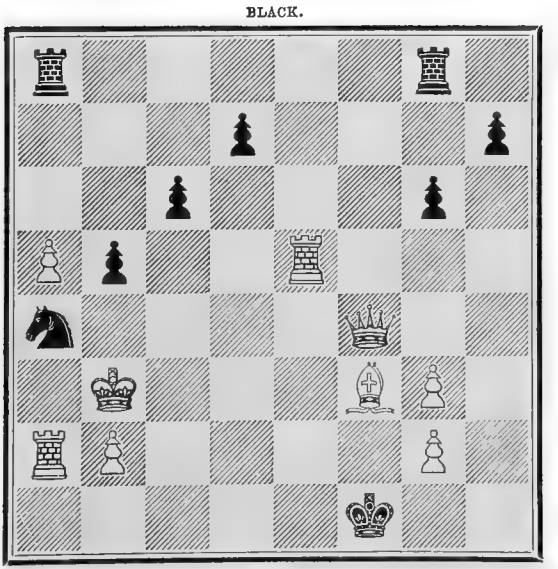
WHITE.

White to play and to compel Black to mate him in twelve moves.

No. 82.

By W. Bone.

BLACK.



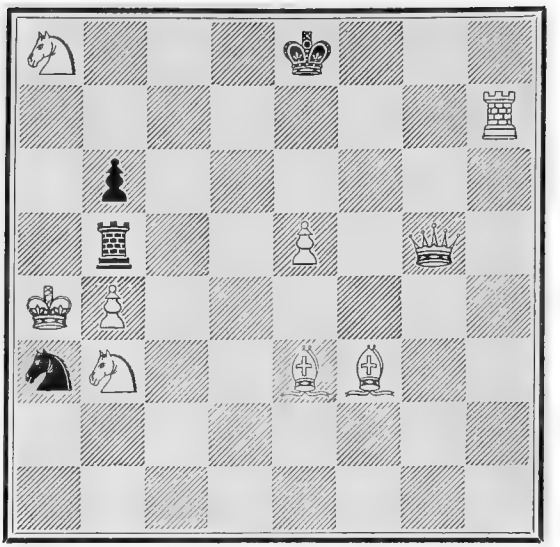
WHITE.

White to mate with the Queen's Knight's Pawn (b2) in thirteen moves, without taking the Knight, or compelling it to move.

No. 83.

By W. Bone.

BLACK.



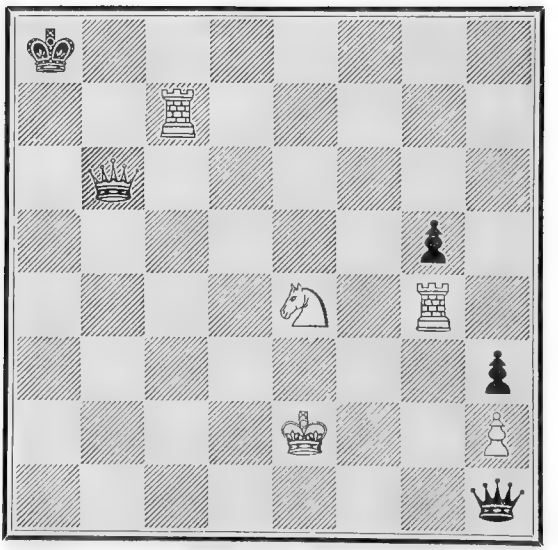
WHITE.

White to mate with the Queen's Knight's Pawn (b4) in fourteen moves, without taking the Black Rook, or compelling it to move.

No. 84.

By W. Bone.

BLACK.



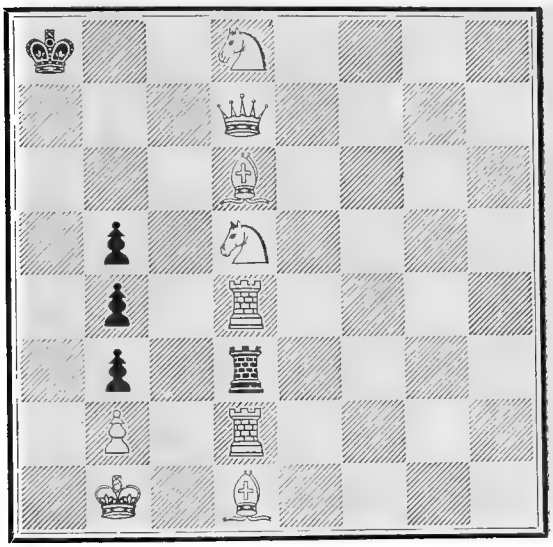
WHITE.

White to mate with the Pawn in seventeen moves without taking the Queen or Rook's Pawn, or compelling either of them to move.

No. 85.

By W. Bone.

BLACK.



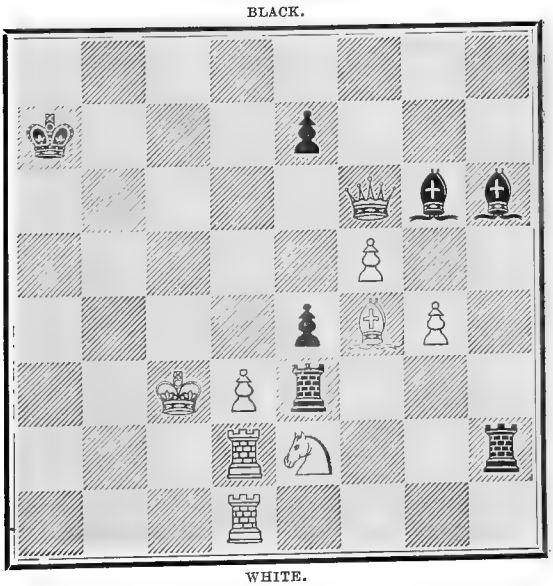
WHITE.

White to mate with the Pawn in eighteen moves, without taking any of the Black Pawns, or compelling them to move.

No. 86. The Ambuscade.

By W. Bone.

BLACK.



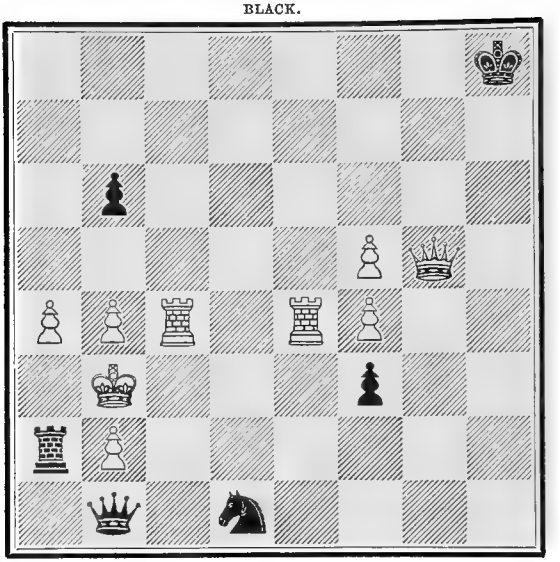
WHITE.

White engages to mate with his Queen's Pawn (d3) in eighteen moves, without taking the Rook at e3 or compelling it to move.

No. 87. Richard Cœur de Lion.

By W. Bone.

BLACK.



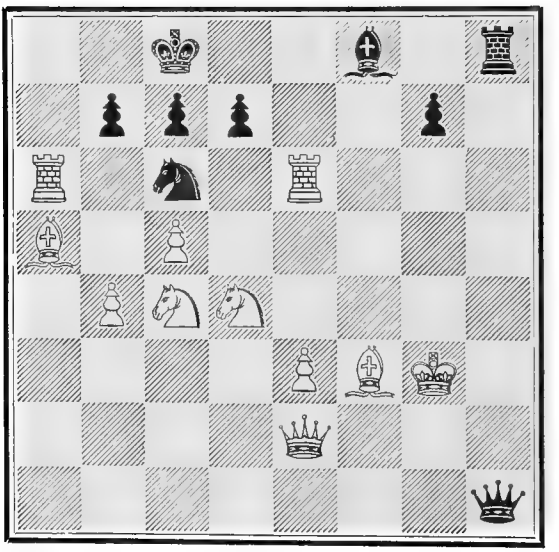
WHITE.

White engages to checkmate with the Pawn which now stands at his Queen's Knight's 2nd (b2) in nineteen moves, without moving his King or taking either Queen or Rook.

No. 88.

By W. Bone.

BLACK.



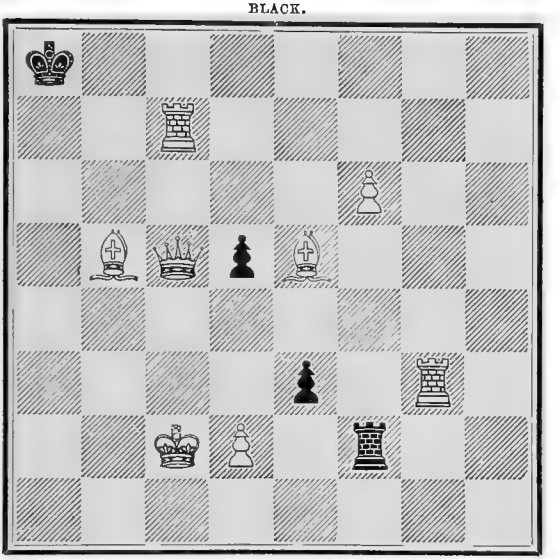
WHITE.

White to mate with his Queen's Bishop's Pawn (c5) in 21 moves, without taking Queen or Pawns.

No. 89. The Tower.

By W. Bone.

BLACK.



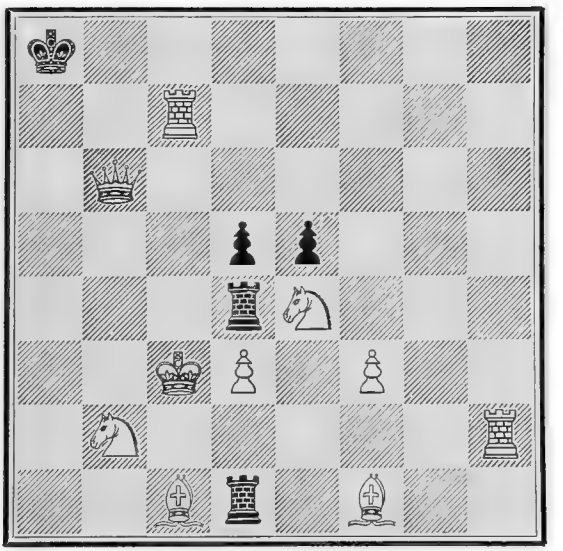
WHITE.

White engages to mate with the Queen's Pawn (d2) in twenty-four moves, without taking the Rook or the King's Pawn, or compelling either of them to move. White further engages not to interpose any piece between his Queen's Pawn and the Black Rook now attacking it.

No. 90.

By W. Bone.

BLACK.



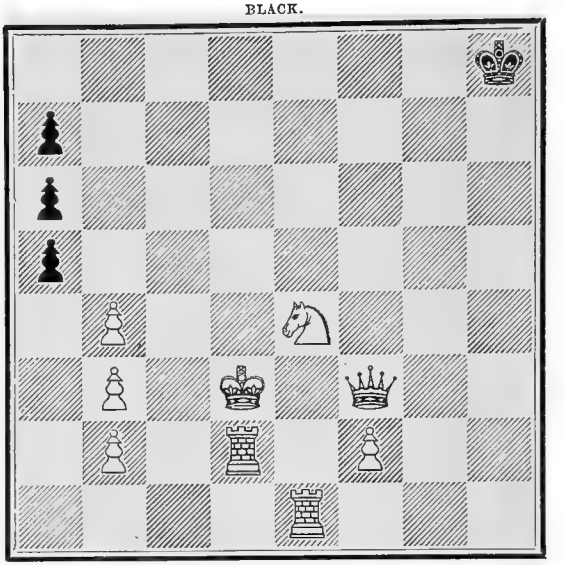
WHITE.

White to play and mate with his Queen's Pawn (d3) in thirty moves, without taking the Black Rook at d4 or compelling it to move.

No. 91.

By W. Bone.

BLACK.



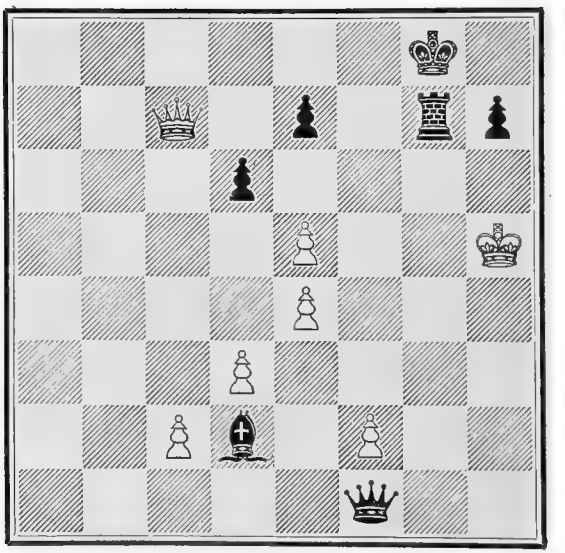
WHITE.

White to mate with the Pawn at Queen's Knight's second (b2) in thirty-eight moves, passing the adverse Pawns without taking them, or compelling them to move.

No. 92.

By W. Bone.

BLACK.



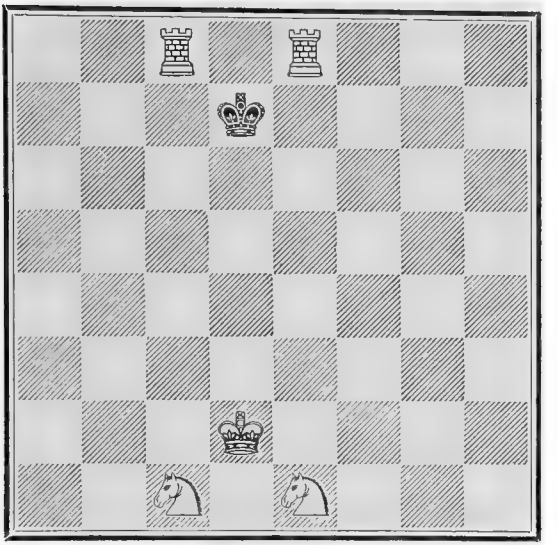
WHITE.

White to play and mate in twelve moves.

No. 93.

By W. Bone.

BLACK.



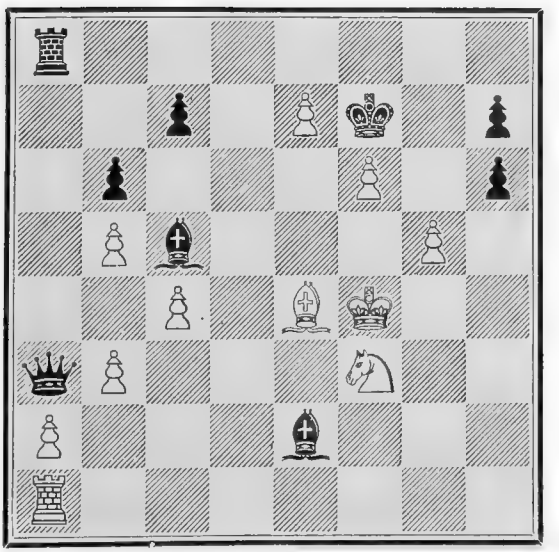
WHITE.

White to mate with either of the Rooks in fourteen moves, without moving either of them.

No. 94.

By W. Bone.

BLACK.



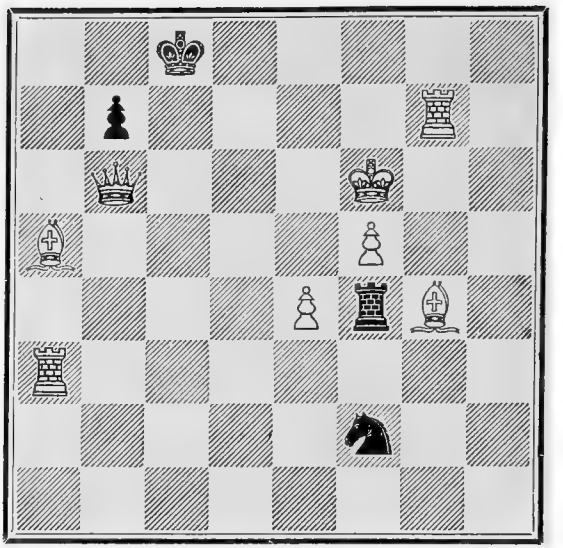
WHITE.

White to play and mate in fourteen moves.

No. 95. Ivanhoe.

By W. Bone.

BLACK.



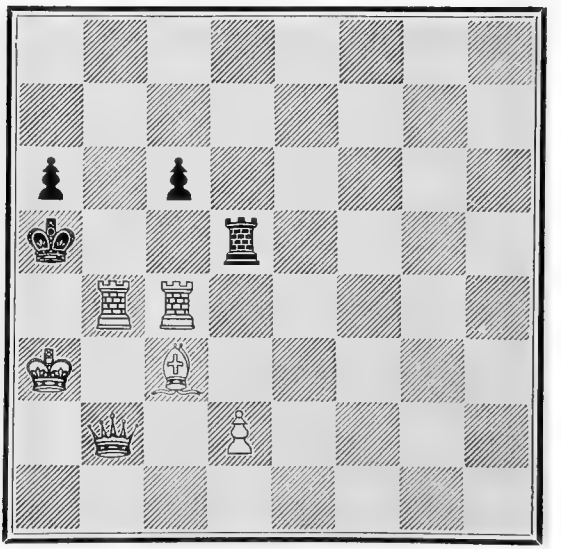
WHITE.

White to mate with his King's Bishop's Pawn (f5) in twenty moves, without taking the Black Rook or compelling it to move.

No. 96.

By W. Bone.

BLACK.



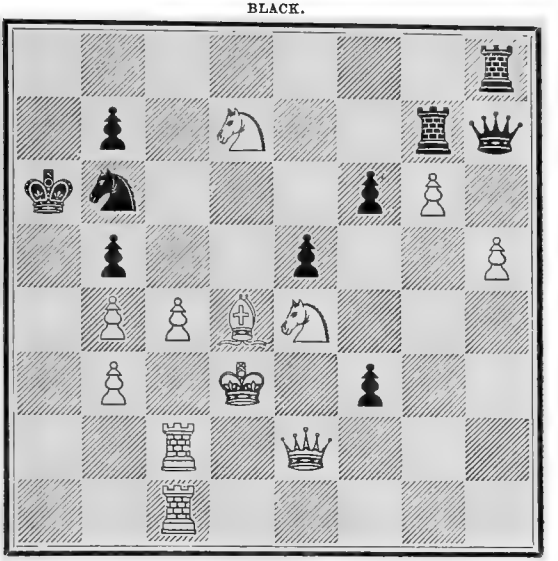
WHITE.

White to mate with the Pawn in five moves.

No. 97. Harold the Dauntless.

By W. Bone.

BLACK.



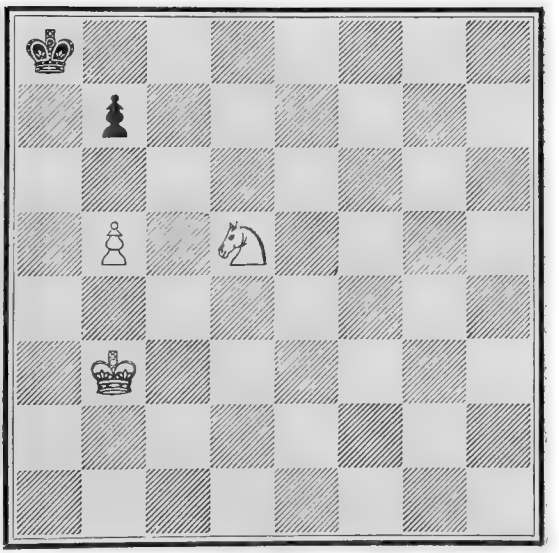
WHITE.

White to play and to give checkmate with his King's Knight's Pawn (g6) in thirty-nine moves, without taking the Black Queen.

No. 98.

By W. Bone.

BLACK.



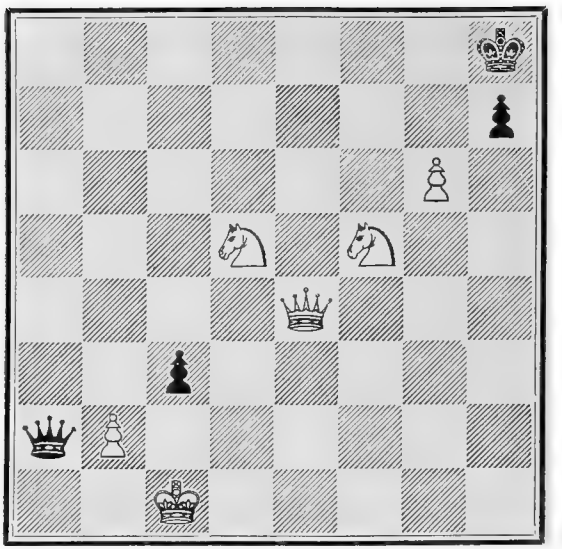
WHITE.

White to play and mate in eleven moves.

No. 99.

By W. Bone.

BLACK.



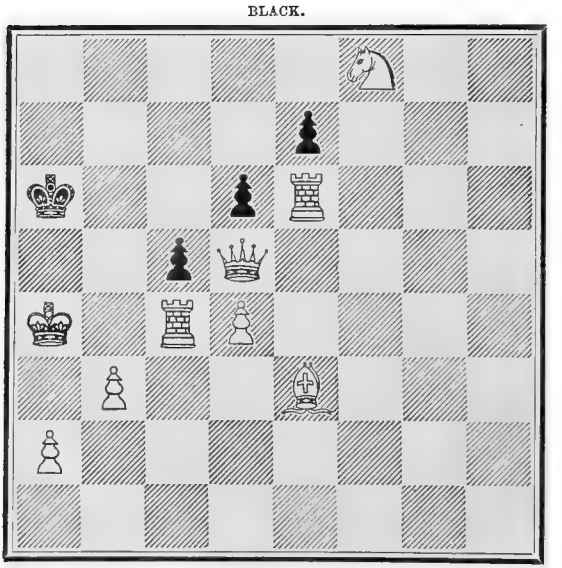
WHITE.

White to mate with the Queen's Knight's Pawn (b2) in twelve moves, without taking the Queen.

No. 100.

By W. Bone.

BLACK.



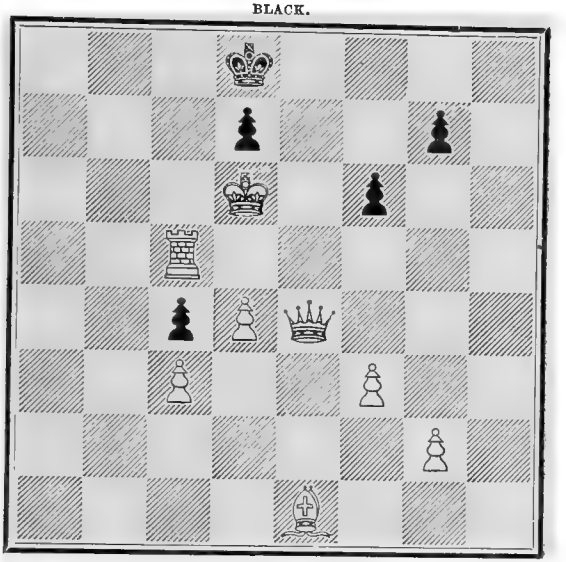
WHITE.

White to compel Black to mate him with his King's Pawn (e7) in eleven moves.

No. 101.

By W. Bone.

BLACK.



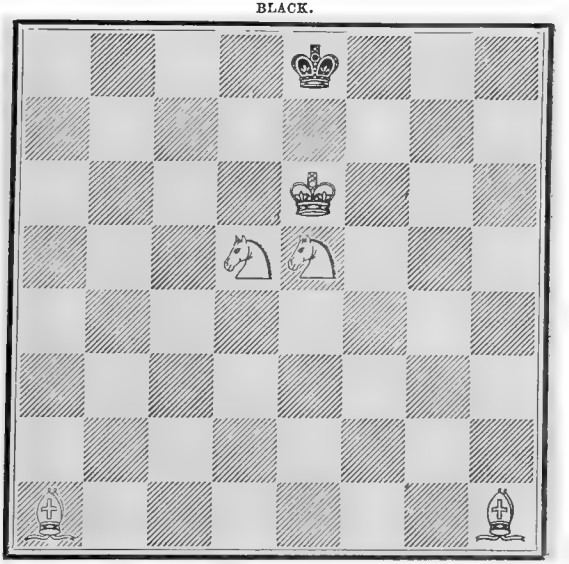
WHITE.

White to compel Black to mate him with his Queen's Pawn (d7) in 17 moves.

No. 102.

By W. Bone.

BLACK.



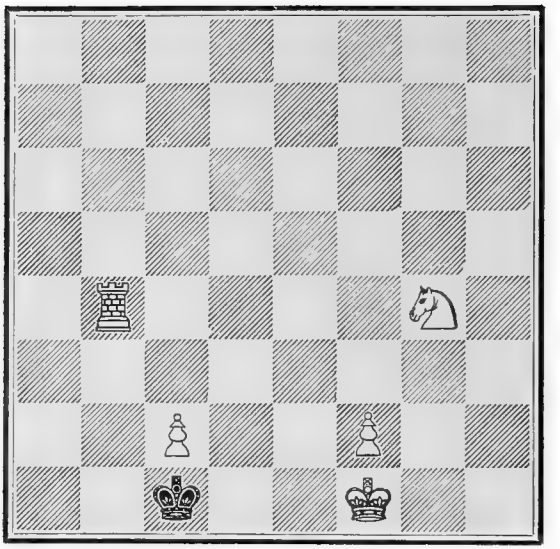
WHITE.

White to mate with either Bishop without moving either.

No. 103.

By W. Bone.

BLACK.



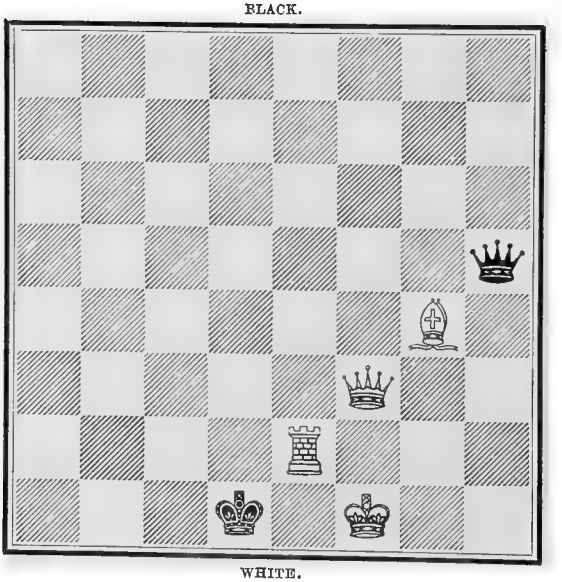
WHITE.

White engages to mate with either Pawn in ten moves at most, checking the previous move with the other.

No. 104.

By W. Bone.

BLACK.



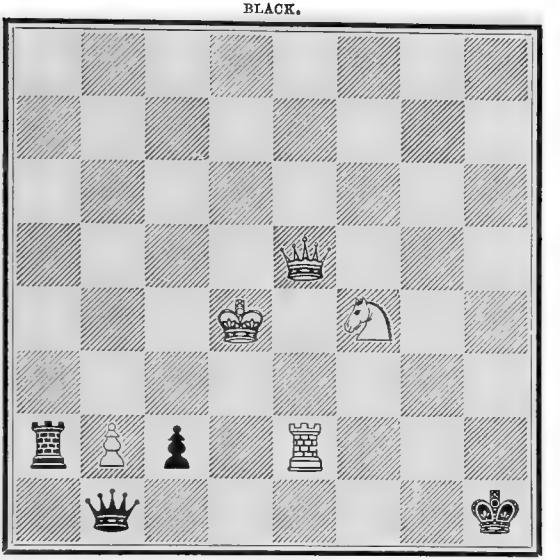
WHITE.

White engages to compel Black to mate him in thirty-five moves.

No. 105.

By W. Bone.

BLACK.



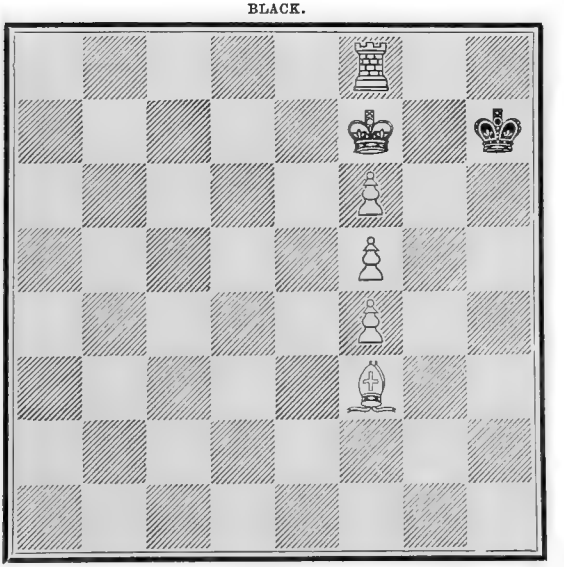
WHITE.

White engages to mate with his Pawn in thirty-four moves, without taking the Black Queen or compelling her to move.

No. 106.

By W. Bone. Faulty

BLACK.



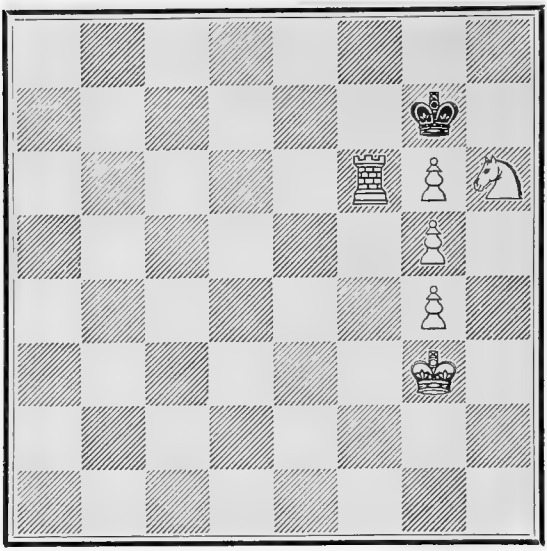
WHITE.

White to mate with the Pawn at f4 in eight moves, checking with the others at the 6th and 7th.

No. 107.

By W. Bone. Faulty

BLACK.



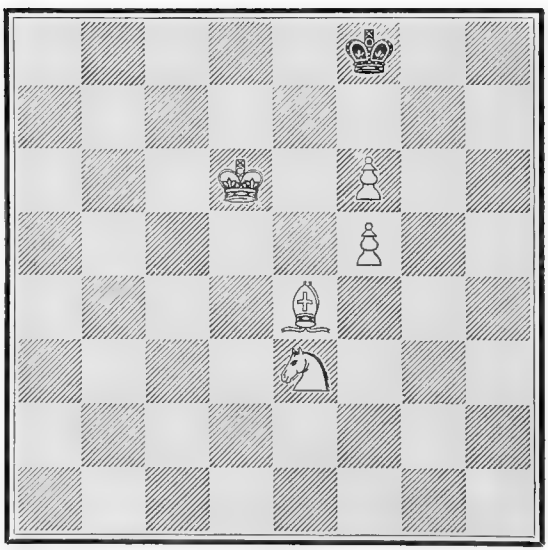
WHITE.

White to mate with the Pawn at g4 in eight moves, checking with the others at the 6th and 7th.

No. 108.

By W. Bone.

BLACK.



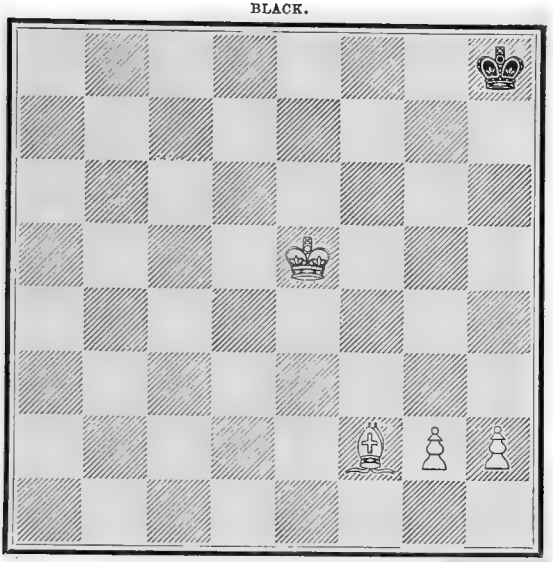
WHITE.

White to mate with the Pawn at f5 in seven moves, checking at the 6th with the other.

No. 109.

By W. Bone.

BLACK.



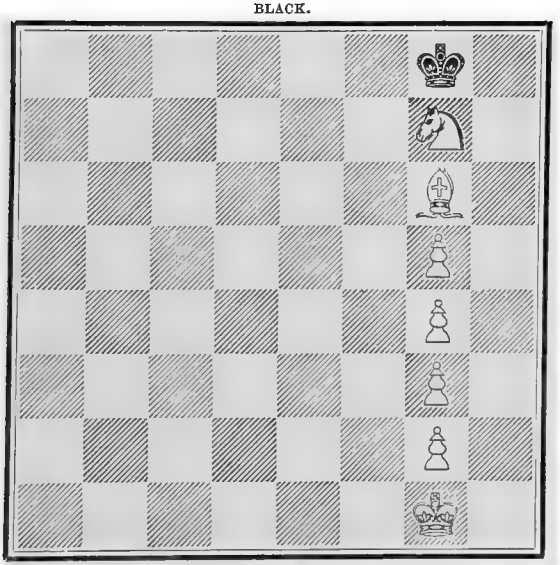
WHITE.

White to mate with the Rook's Pawn (h2) in twelve moves, checking at the 11th with the Knight's Pawn.

No. 110.

By W. Bone.

BLACK.



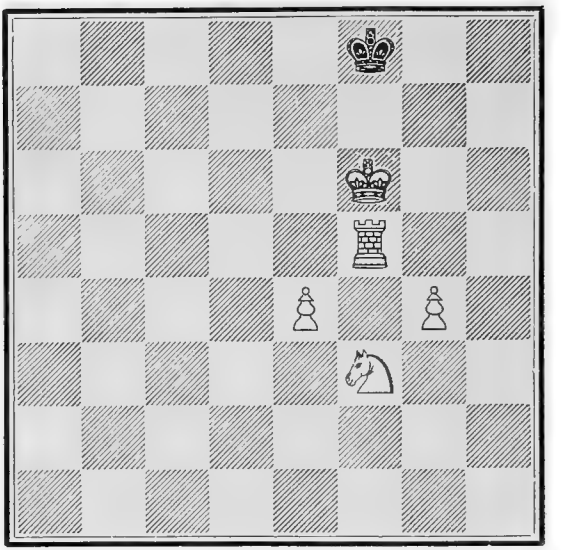
WHITE.

White to mate with the Pawn at g2 in ~~fifteen~~ four moves, checking the previous moves with all the others.

No. 111.

By W. Bone.

BLACK.



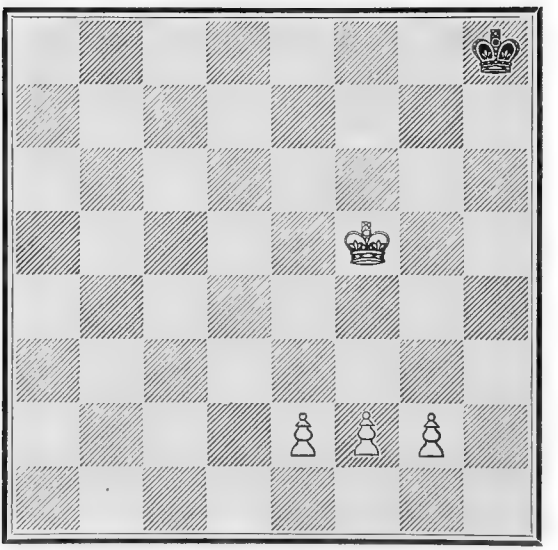
WHITE.

White to mate with either Pawn in fifteen moves at most, checking the previous move with the other.

No. 112.

By W. Bone.

BLACK.



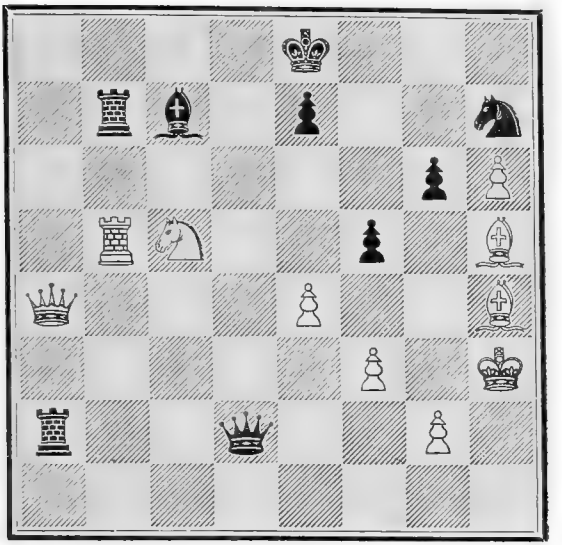
WHITE.

White to mate with a Pawn in twenty-one moves, without queening any Pawn.

No. 113. The Challenge.

By The Rev. Horatio Bolton.

BLACK.



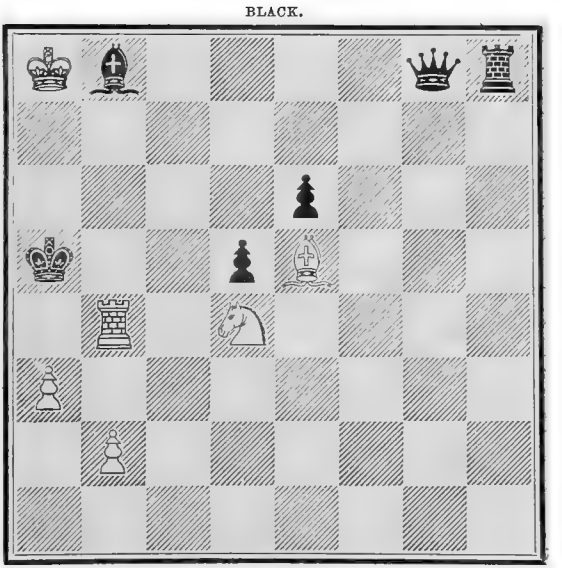
WHITE.

White to play and mate in six moves.

No. 114.

By Rev. H. Bolton.

BLACK.



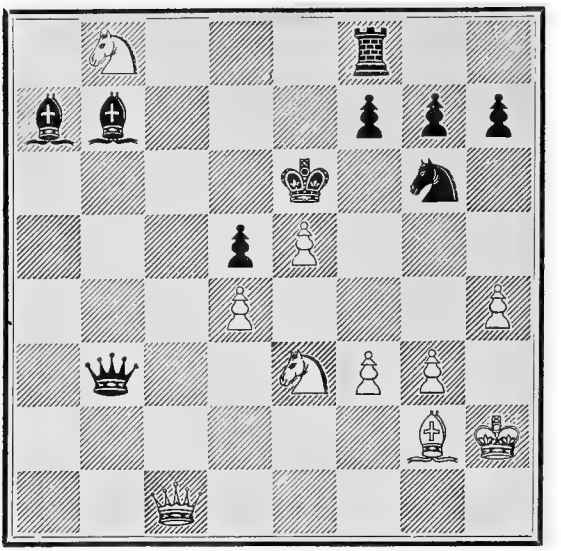
WHITE.

White to play and mate in six moves.

No. 115.

By Rev. H. Bolton.

BLACK.



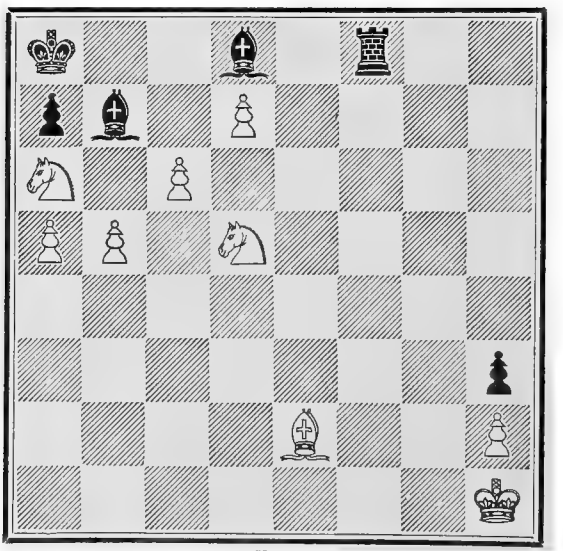
WHITE.

White to play and mate in seven moves.

No. 116.

By Rev. H. Bolton.

BLACK.



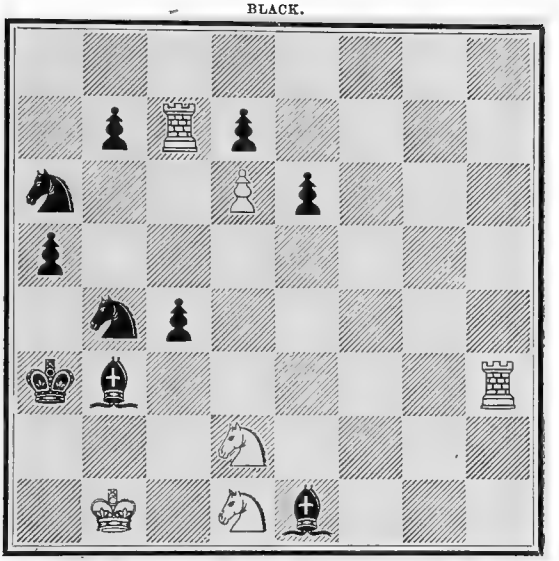
WHITE.

White to play and mate in six moves.

No. 117.

By Rev. H. Bolton.

BLACK.



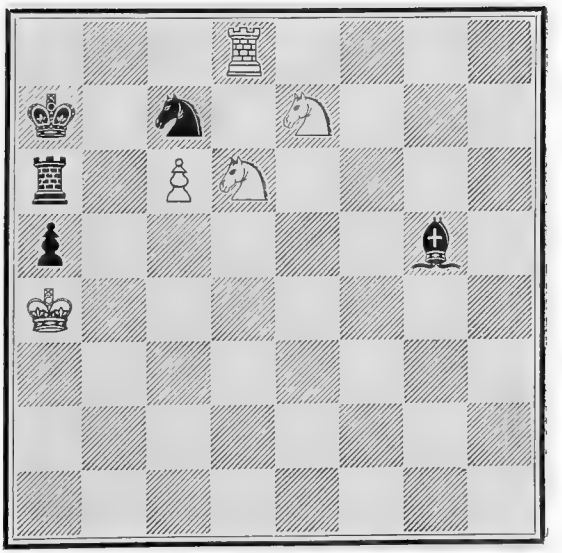
WHITE.

White to play and mate in eight moves.

No. 118.

By Rev. H. Bolton.

BLACK.



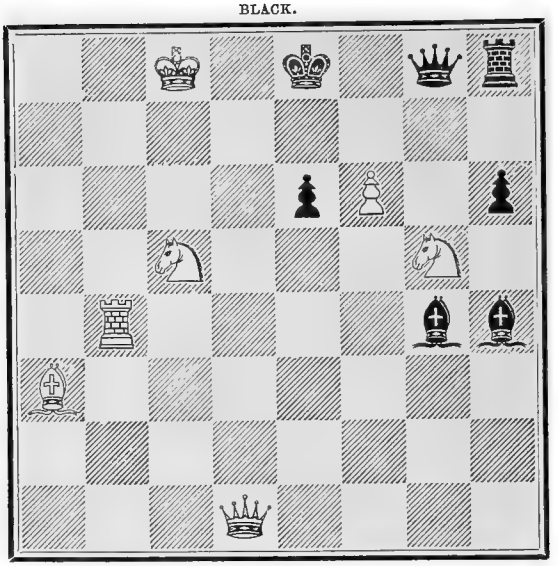
WHITE.

White to play and mate in seven moves.

No. 119. The Escalade.

By Rev. H. Bolton.

BLACK.



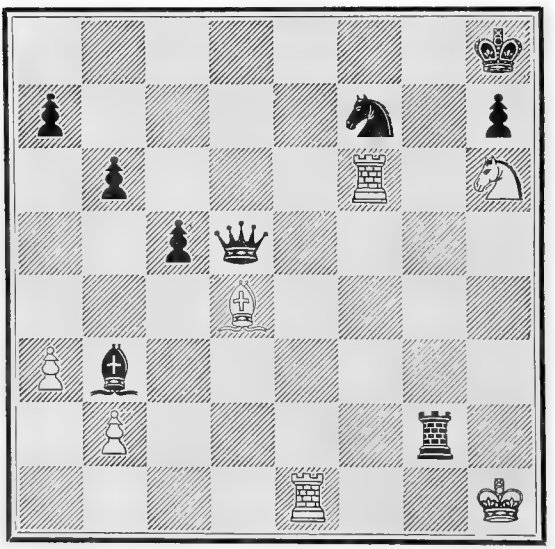
WHITE.

White to play and mate with the Pawn in thirteen moves.

No. 120.

By Rev. H. Bolton.

BLACK.



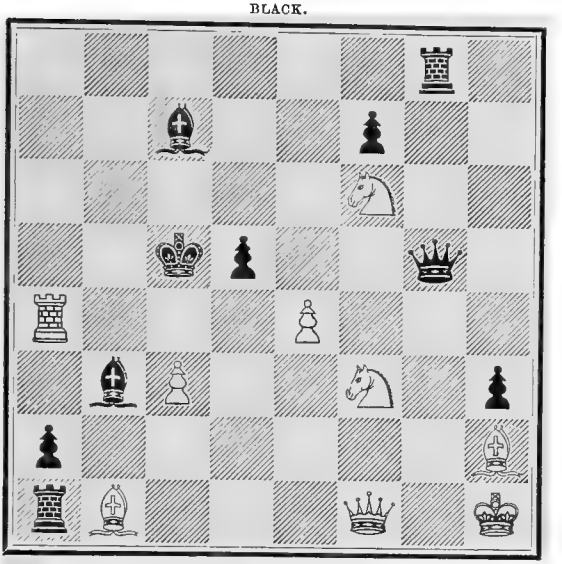
WHITE.

White to play and mate in six moves.

No. 121.

By Rev. H. Bolton.

BLACK.



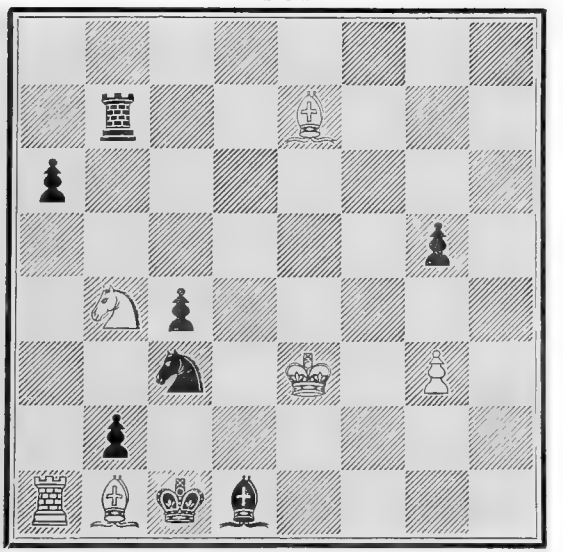
WHITE.

White to play and mate in seven moves.

No. 122.

By Rev. H. Bolton.

BLACK.



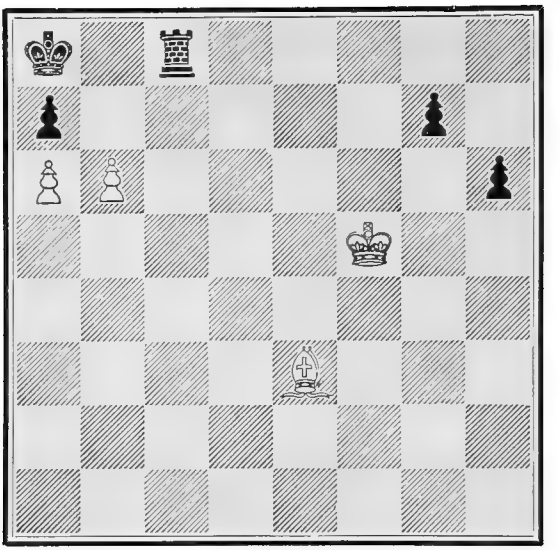
WHITE.

White to play and mate in seven moves.

No. 123.

By Rev. H. Bolton.

BLACK.



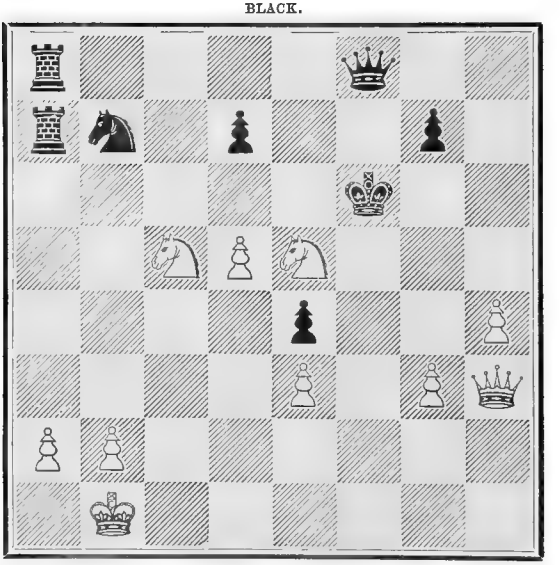
WHITE.

White to play and mate in twelve moves.

No. 124.

By Rev. H. Bolton.

BLACK.



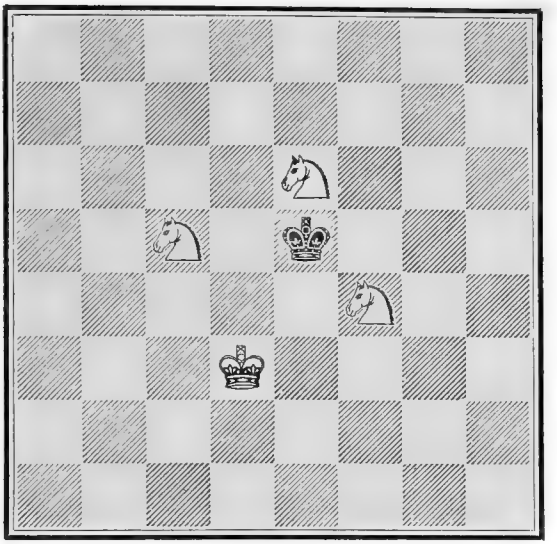
WHITE.

White to play and mate in three moves.

No. 125. The Arabians.

By Rev. H. Bolton.

BLACK.



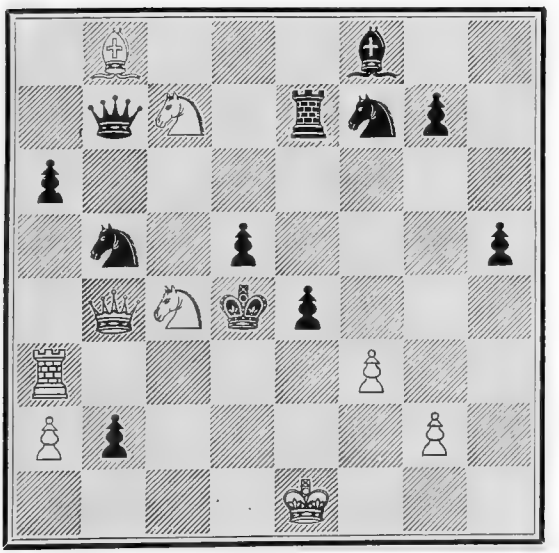
WHITE.

White to play and mate in fourteen moves.

No. 126.

By Rev. H. Bolton.

BLACK.



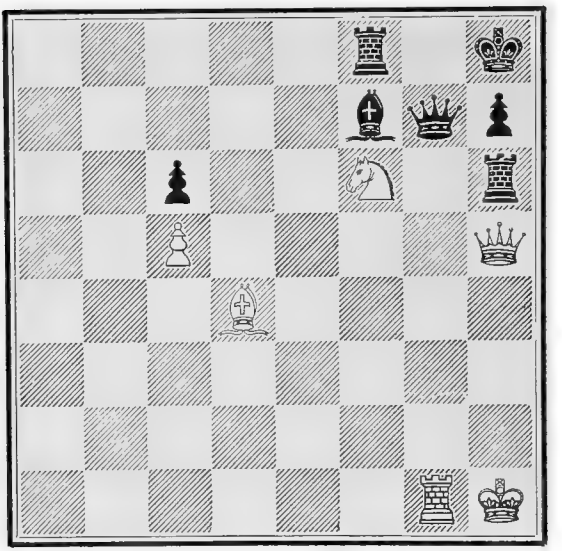
WHITE.

White to play and mate in seven moves.

No. 127. The Fortress.

By Rev. H. Bolton.

BLACK.



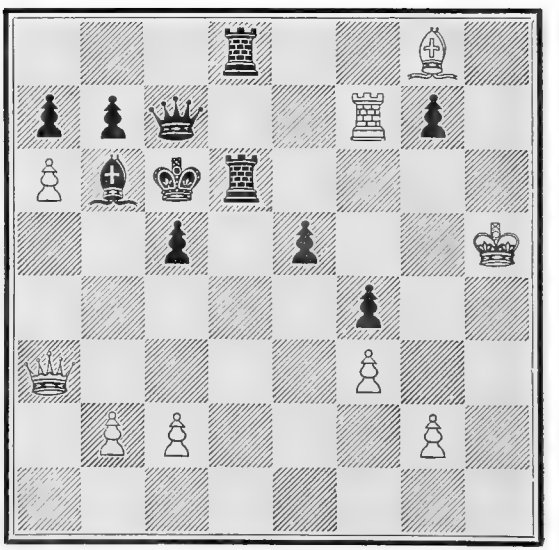
WHITE.

White to play and mate in seven moves.

No. 128. Haidee.

By Rev. H. Bolton.

BLACK.



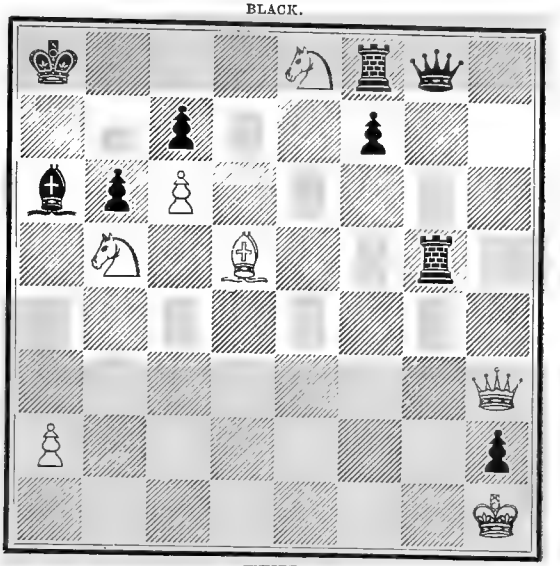
WHITE.

White to play and mate in six moves.

No. 129.

By Rev. H. Bolton.

BLACK.



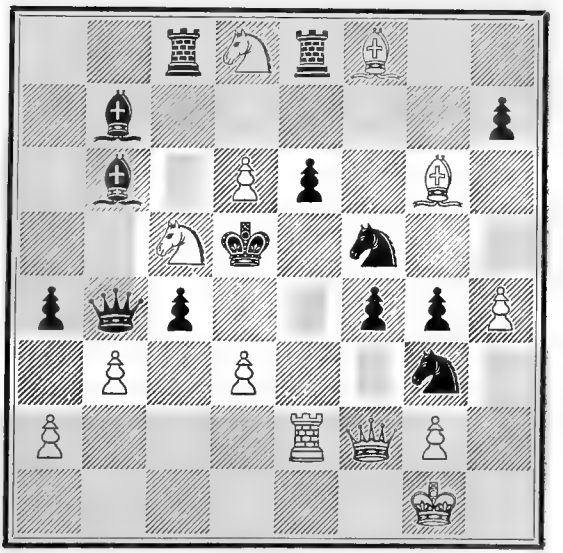
WHITE.

White to play and mate in eight moves.

No. 130. La Mêlée.

By Rev. H. Bolton.

BLACK.



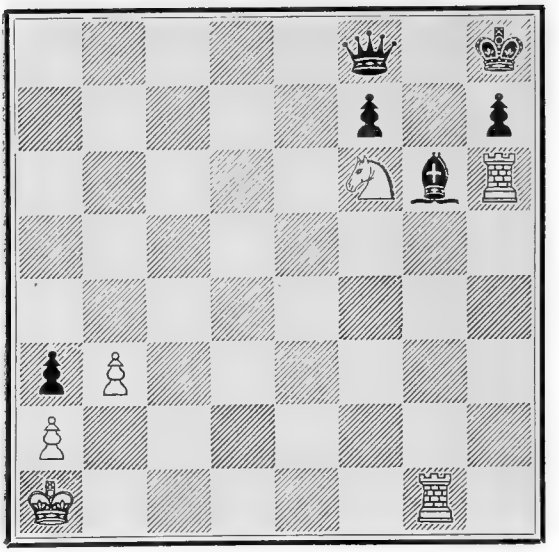
WHITE.

White to play and mate in fourteen moves.

No. 131.

By Rev. H. Bolton.

BLACK.



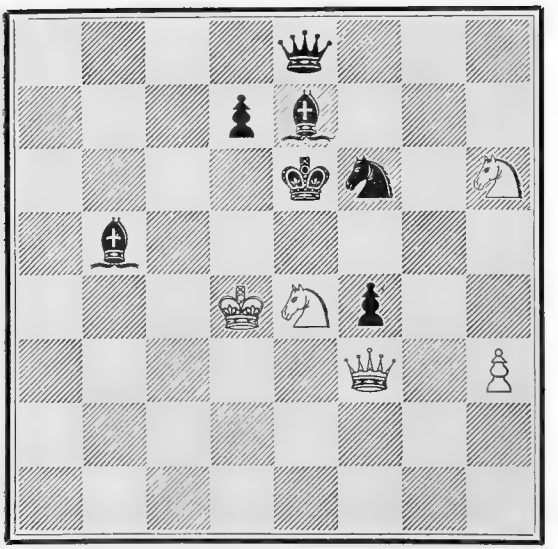
WHITE.

White to play and mate in four moves.

No. 132.

By Rev. H. Bolton.

BLACK.



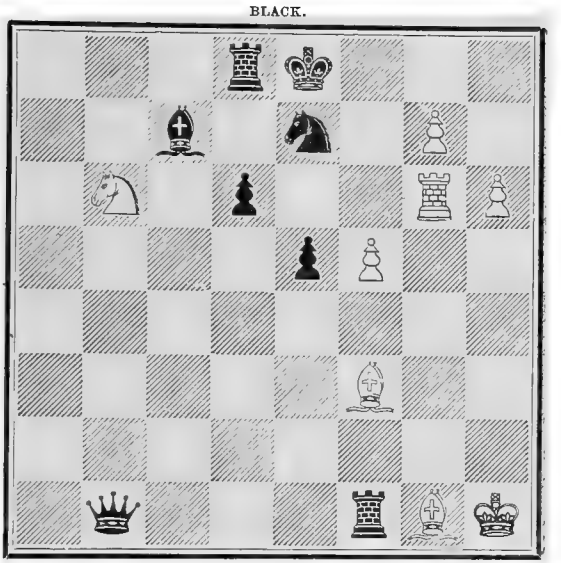
WHITE.

White to play and mate in four moves.

No. 133. Nelson.

By Rev. H. Bolton.

BLACK.



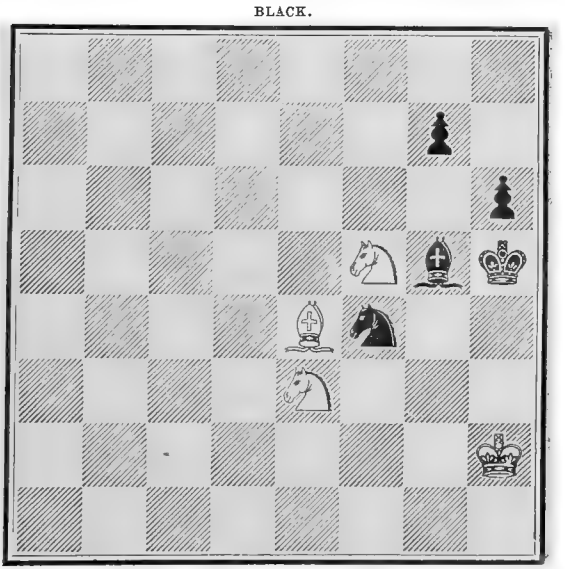
WHITE.

White to play and mate in six moves.

No. 134.

By Rev. H. Bolton.

BLACK.



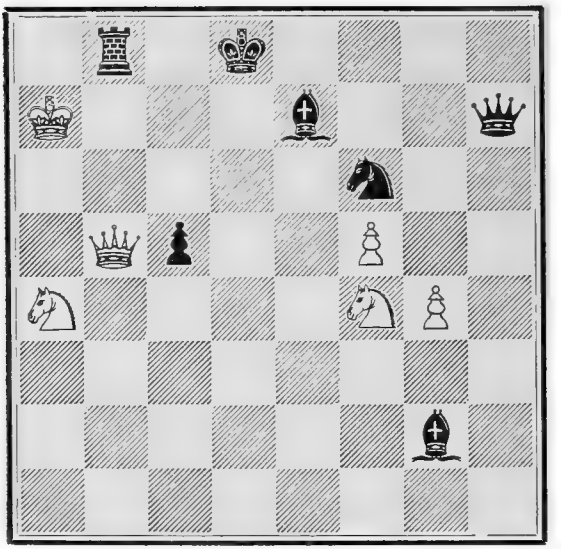
WHITE.

White to play and mate in six moves.

No. 135.

By Rev. H. Bolton.

BLACK.



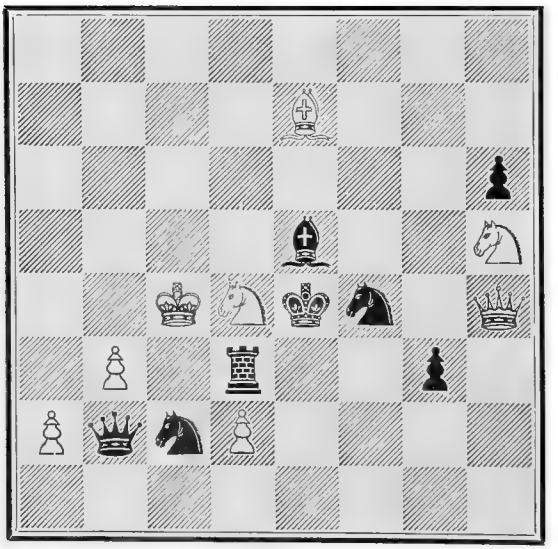
WHITE.

White to play and mate in seven moves.

No. 136. The Circuit.

By Rev. H. Bolton.

BLACK.



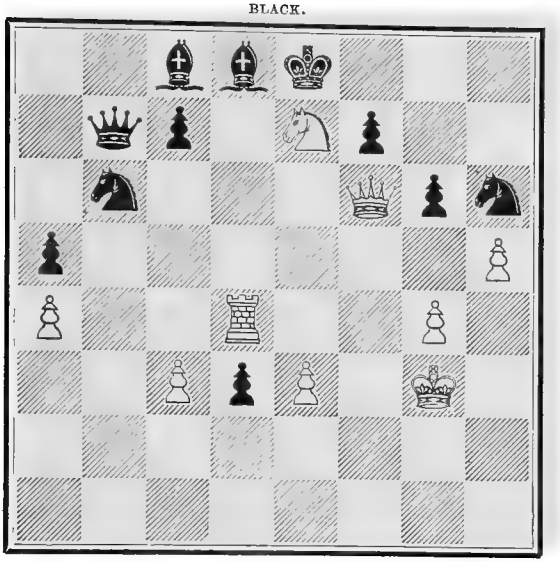
WHITE.

White to play and mate in ten moves.

No. 137.

By Rev. H. Bolton.

BLACK.



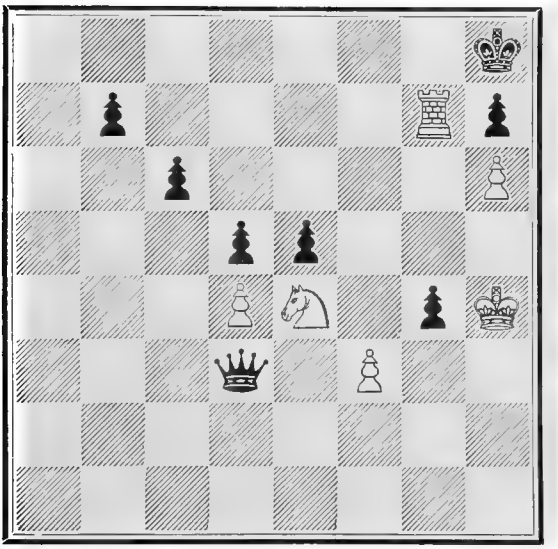
WHITE.

White to play and mate in ten moves.

No. 138. The Prisoner.

By Rev. H. Bolton.

BLACK.



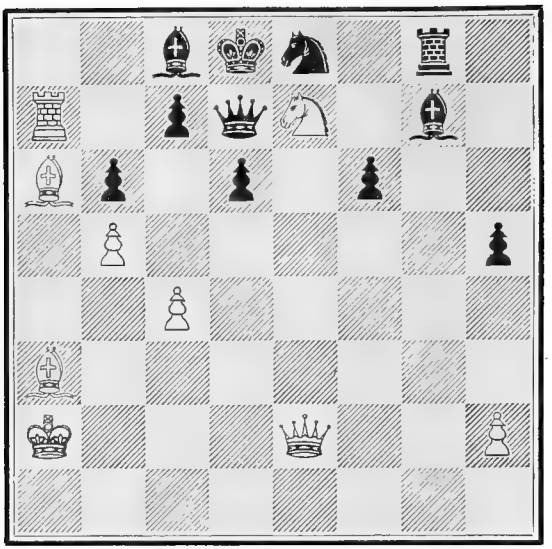
WHITE.

White to play and mate in five moves.

No. 139. Wellington.

By Rev. H. Bolton.

BLACK.



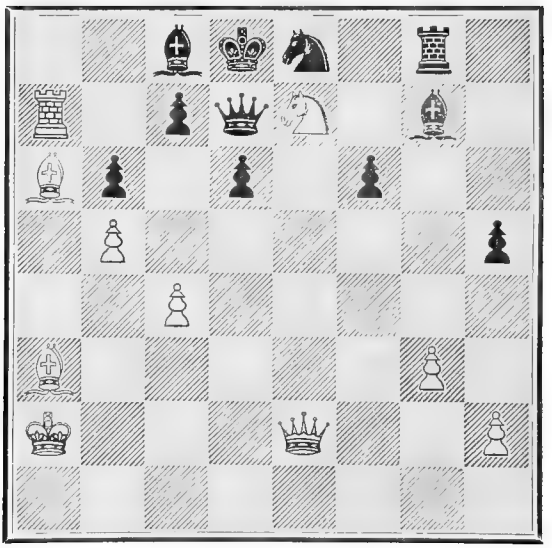
WHITE.

White to play and mate in six moves.

No. 140. Waterloo.

By Rev. H. Bolton.

BLACK.



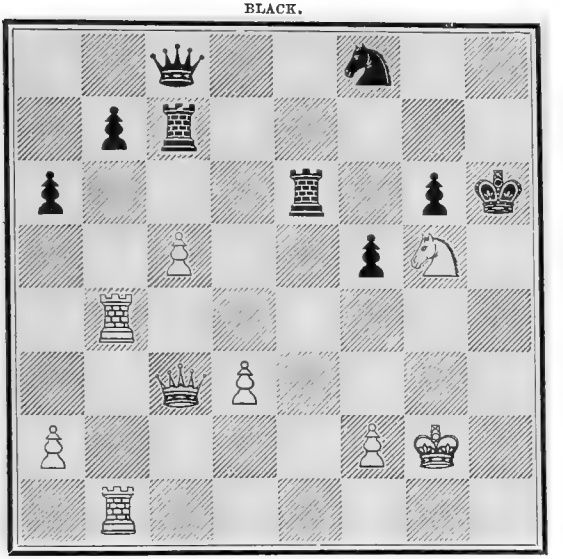
WHITE.

White with the advantage of the additional Pawn at g3 is able to mate in five moves.

No. 141. The Hero.

By Rev. H. Bolton.

BLACK.



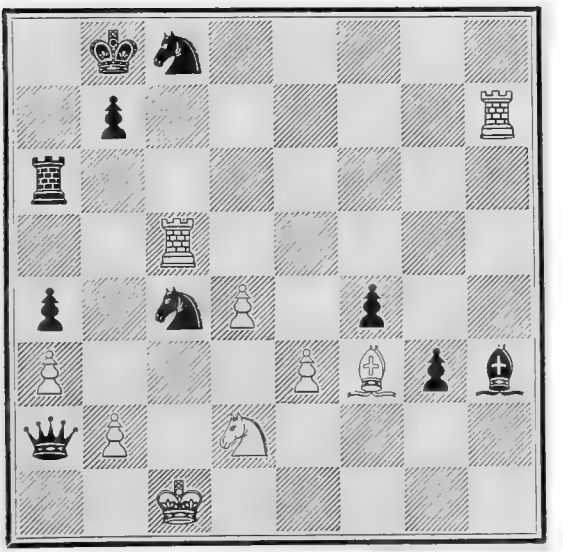
WHITE.

White to play and mate in five moves.

No. 142.

By Rev. H. Bolton.

BLACK.



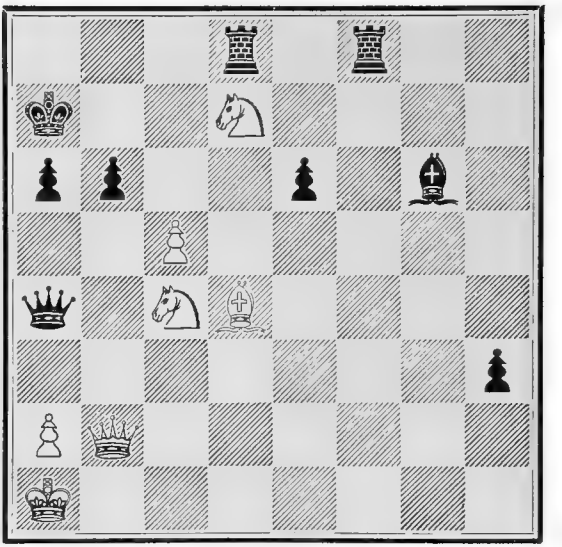
WHITE.

White to play and mate in seven moves.

No. 143.

By Rev. H. Bolton.

BLACK.



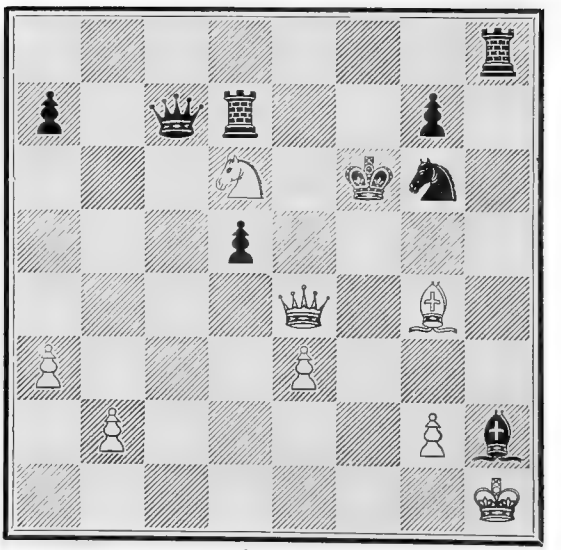
WHITE.

White to play and mate in eight moves.

No. 144. The Amateurs.

By Rev. H. Bolton.

BLACK.



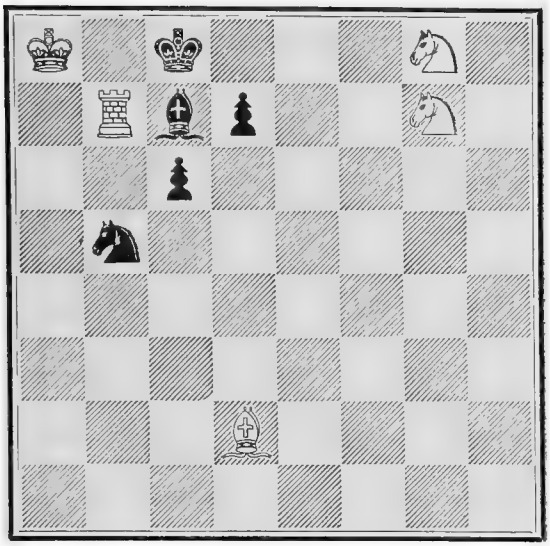
WHITE.

White to play and mate in eight moves.

No. 145.

By Rev. H. Bolton.

BLACK.



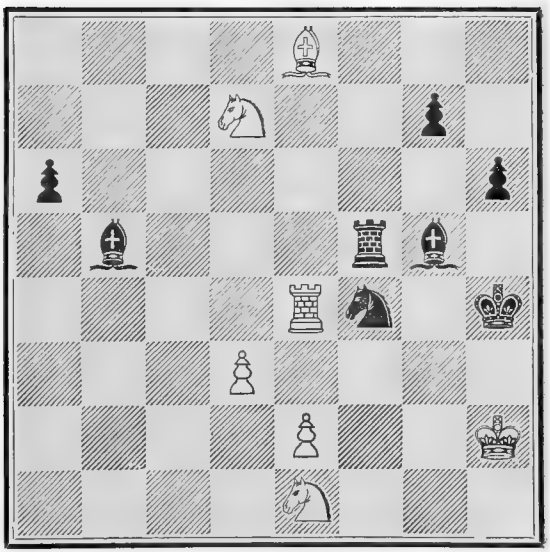
WHITE.

White to play and mate in eight moves.

No. 146. The Trooper.

By Rev. H. Bolton.

BLACK.



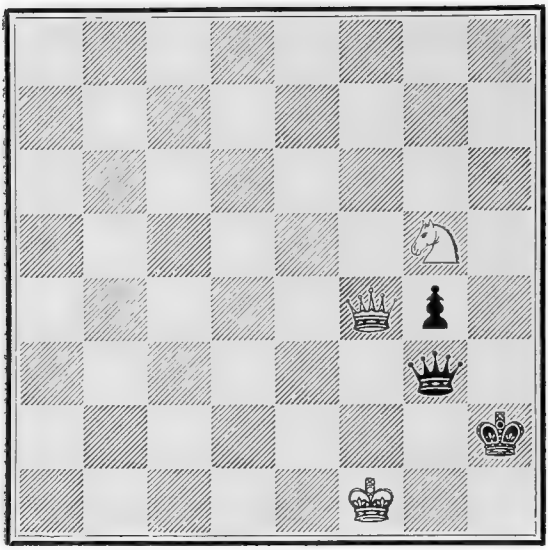
WHITE.

White to play and mate in ten moves.

No. 147.

By Rev. H. Bolton.

BLACK.



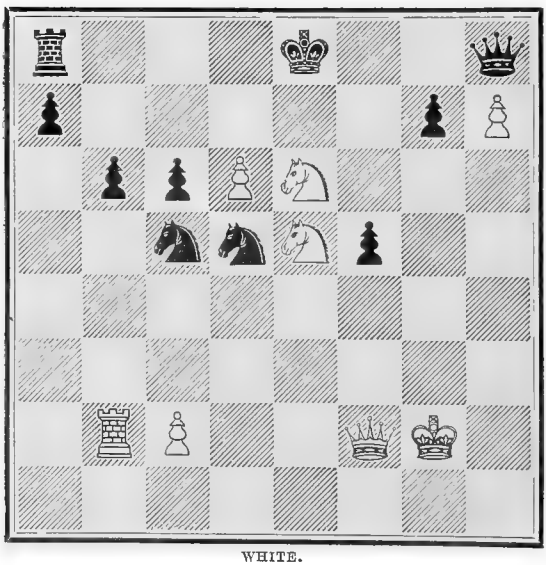
WHITE.

White to play and mate in eleven moves.

No. 148. Ghuznee.

By Rev. H. Bolton.

BLACK.



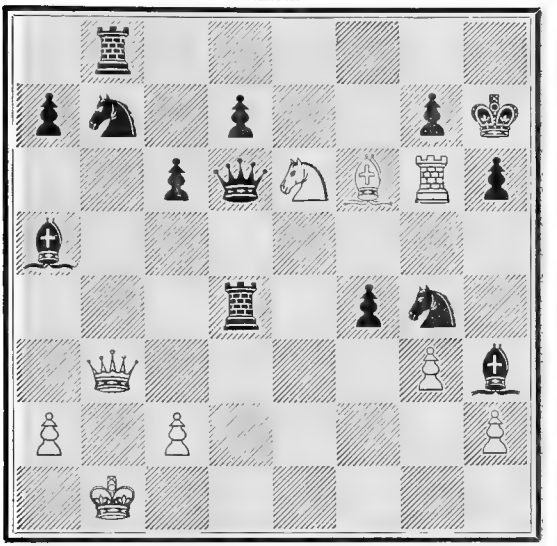
WHITE.

White to play and mate in eleven moves.

No. 149. The Projectile.

By Rev. H. Bolton.

BLACK.



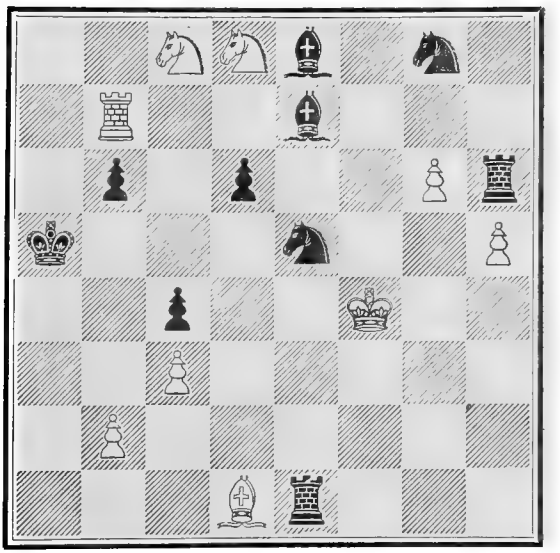
WHITE.

White to play and mate in fifteen moves.

No. 150. La Chasse.

By Rev. H. Bolton.

BLACK.



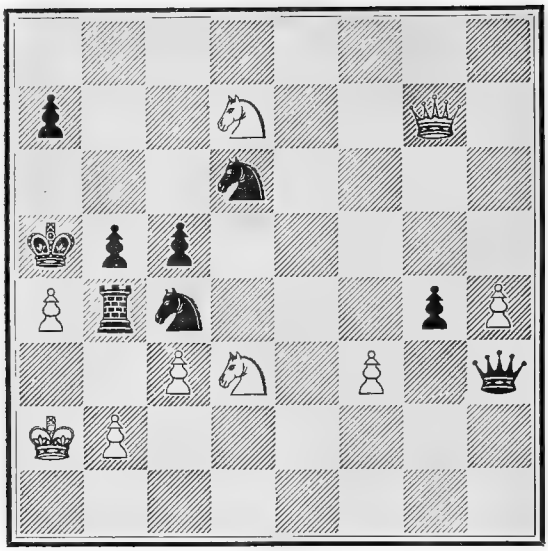
WHITE.

White to play and mate in seventeen moves.

No. 151. La Pucelle.

By Rev. H. Bolton.

BLACK.



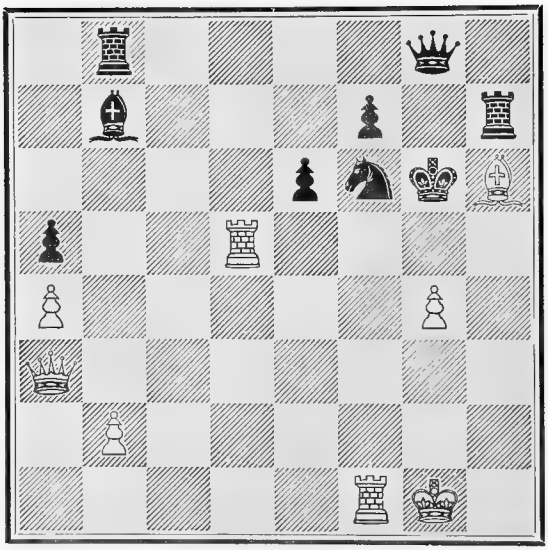
WHITE.

White to play and mate in eight moves.

No. 152. The Torpedo.

By Rev. H. Bolton.

BLACK.



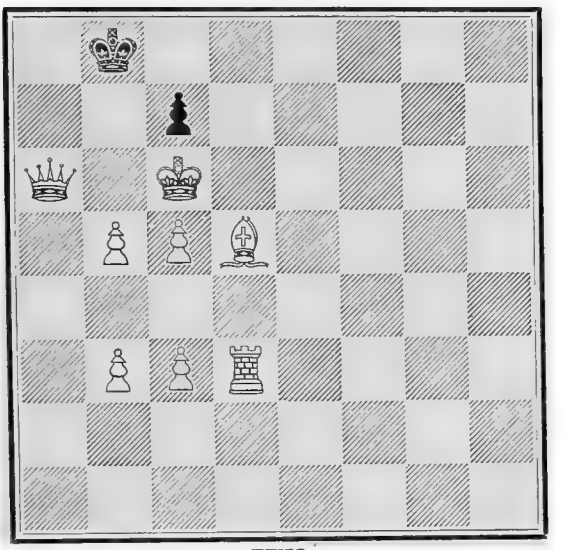
WHITE.

White to play and mate in nine moves.

No. 153.

By Rev. H. Bolton.

BLACK.



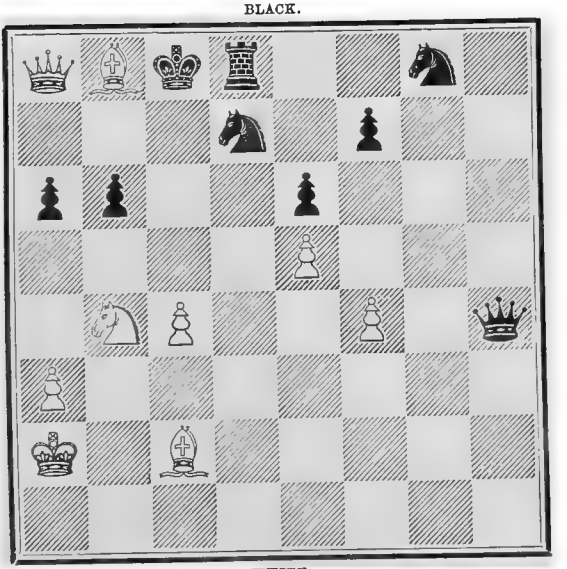
WHITE.

White undertakes to compel Black to checkmate him on his Queen's Rook's square (a1) in twenty-five moves.

No. 154.

By Rev. H. Bolton.

BLACK.



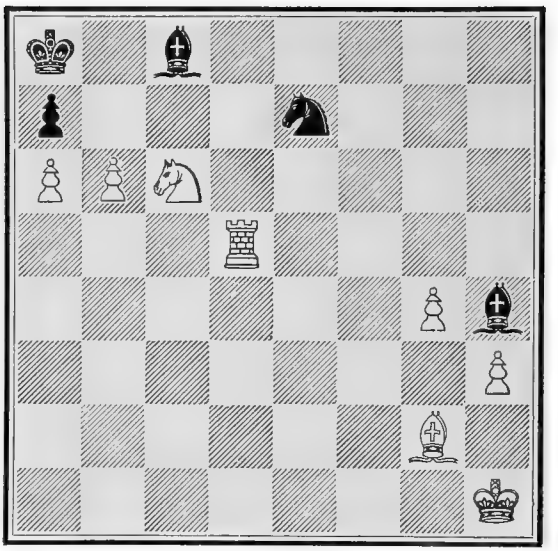
WHITE.

White to play and mate in five moves.

No. 155.

By Rev. H. Bolton.

BLACK.



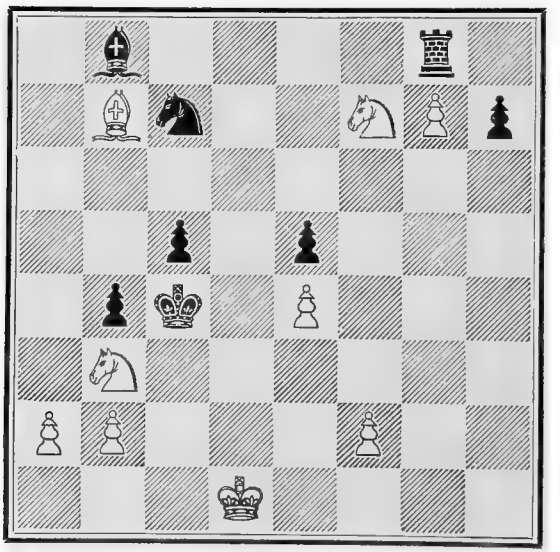
WHITE.

White to play and mate in six moves.

No. 156.

By Rev. H. Bolton.

BLACK.



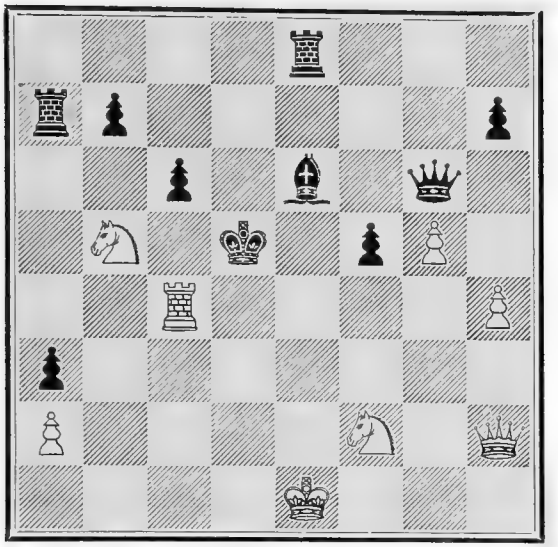
WHITE.

White to play and mate in seven moves.

No. 157.

By Rev. H. Bolton.

BLACK.



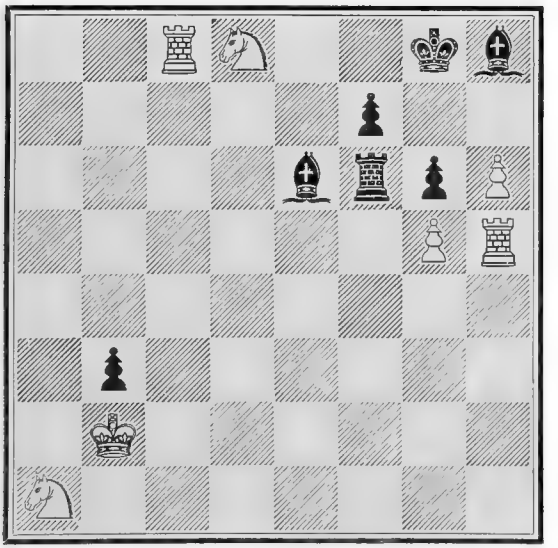
WHITE.

White to play and mate in eight moves.

No. 158.

By Rev. H. Bolton.

BLACK.



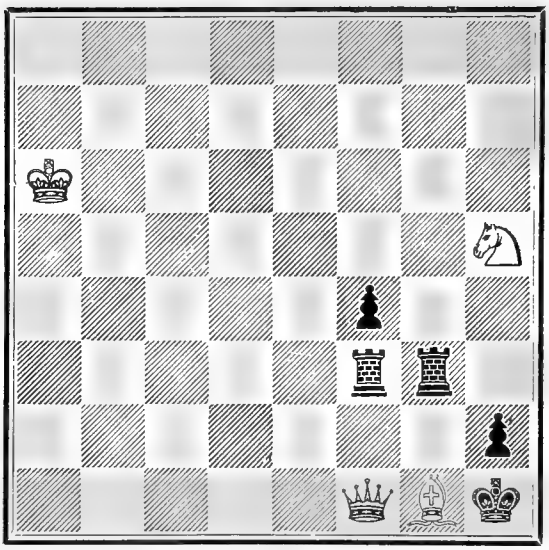
WHITE.

White to play and mate in ten moves.

No. 159.

By Rev. H. Bolton.

BLACK.



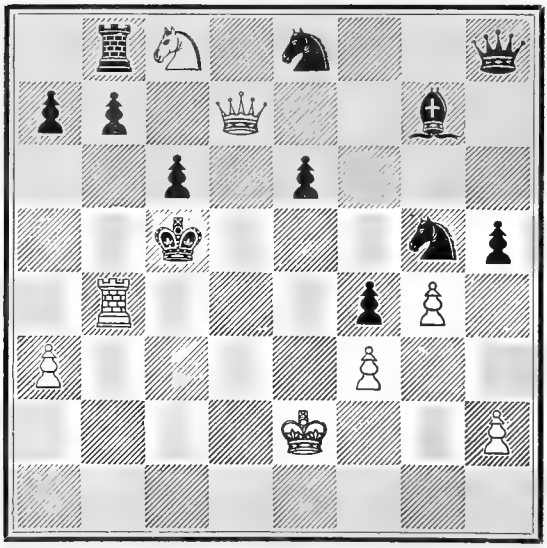
WHITE.

White to play and mate in twelve moves.

No. 160. La Finesse.

By Rev. H. Bolton.

BLACK.



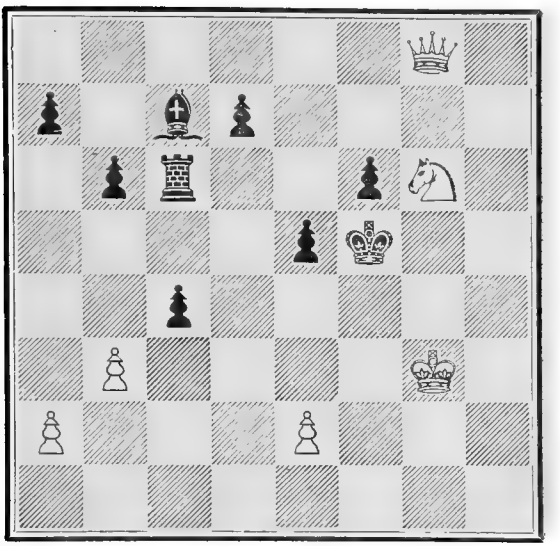
WHITE.

White to play and mate in nine moves.

No. 161. The Revival.

By Rev. H. Bolton.

BLACK.



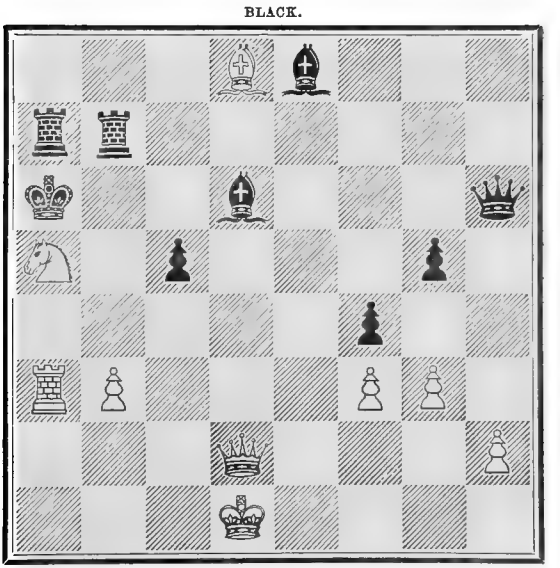
WHITE.

White to play and mate in five moves.

No. 162. The Enterprise.

By Rev. H. Bolton.

BLACK.



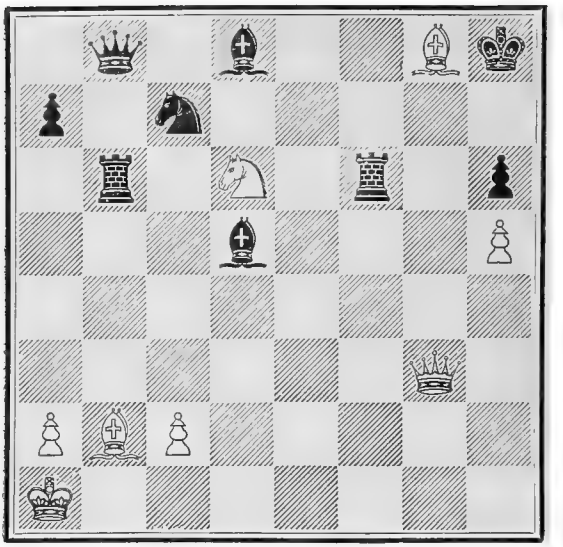
WHITE.

White to play and mate in ten moves.

No. 163. Moultan.

By Rev. H. Bolton.

BLACK.



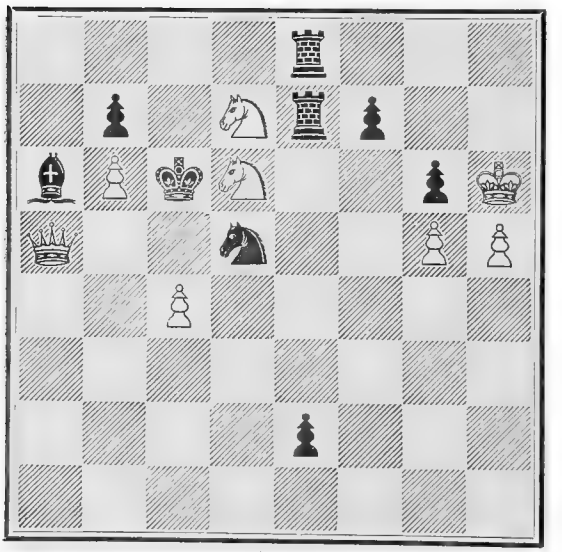
WHITE.

White to play and mate in seven moves.

No. 164. The Attack.

By Rev. H. Bolton.

BLACK.



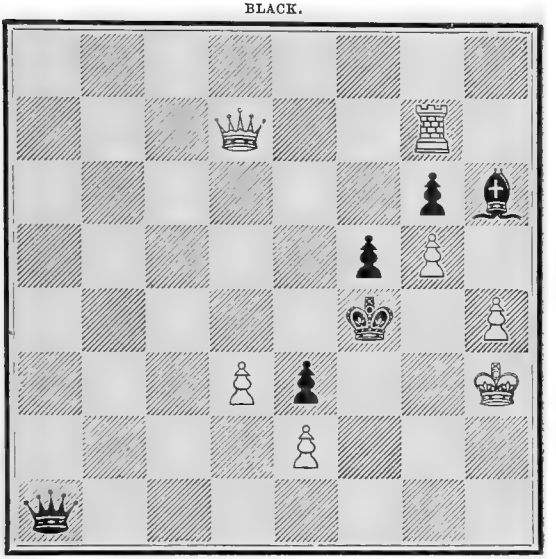
WHITE.

White to play and mate in ten moves.

No. 165. The Rivals.

By Rev. H. Bolton.

BLACK.



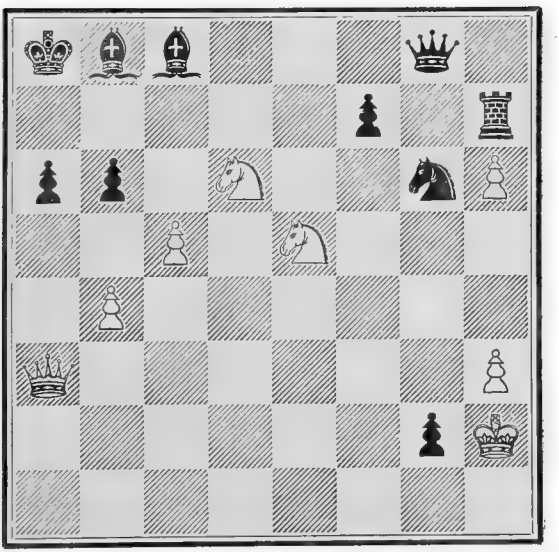
WHITE.

White to play and mate in ten moves.

No. 166. The Propeller.

By Rev. H. Bolton.

BLACK.



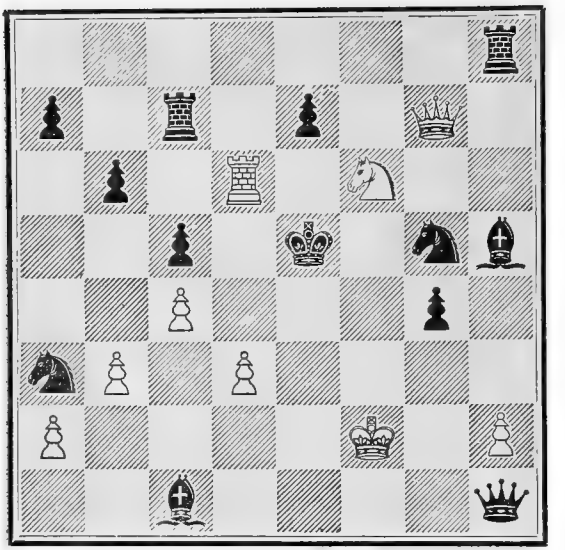
WHITE.

White to play and mate in twenty-four moves.

No. 167. The Electric Battery.

By Rev. H. Bolton.

BLACK.



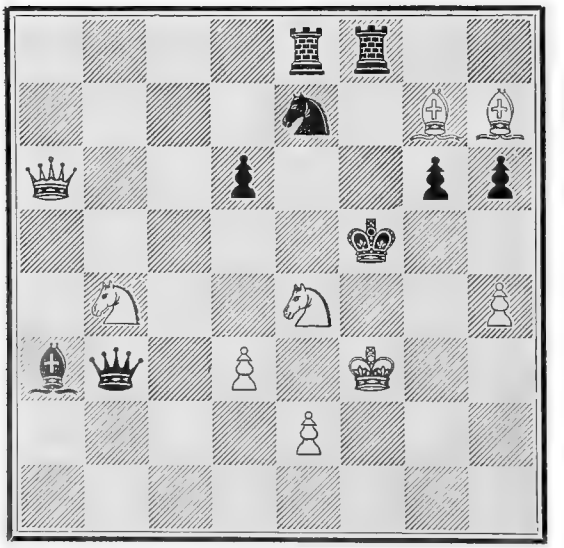
WHITE.

White to play and mate in fourteen moves.

No. 168. The Research.

By Rev. H. Bolton.

BLACK.



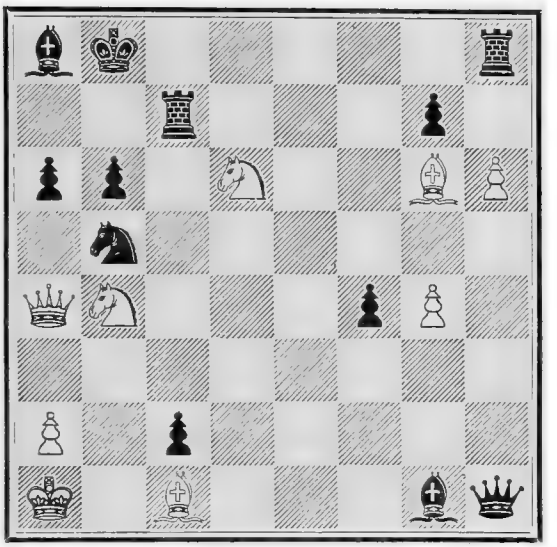
WHITE.

White to play and mate in six moves.

No. 169. The Warriors.

By Rev. H. Bolton.

BLACK.



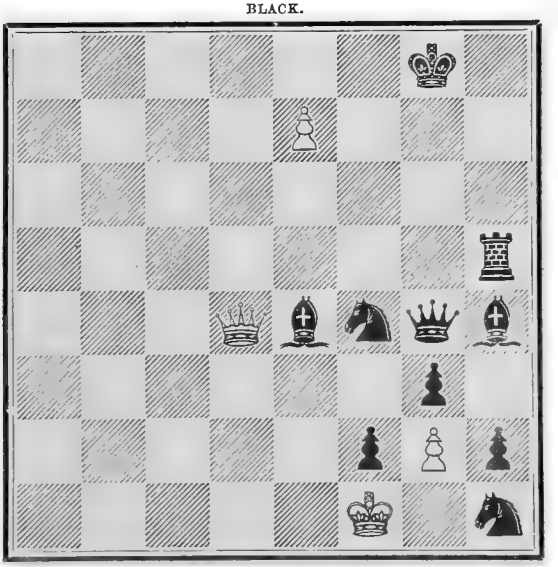
WHITE.

White to play and mate in sixteen moves.

No. 170. The Leviathan.

By Rev. H. Bolton.

BLACK.



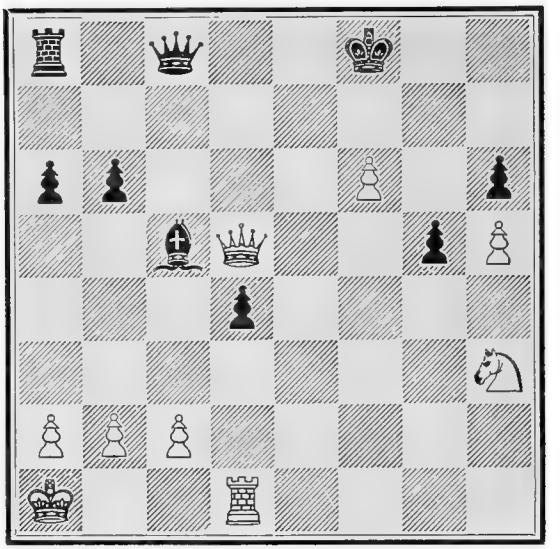
WHITE.

White to play and checkmate with his King's Knight's Pawn (g2) in twenty-four moves.

No. 171.

By J. Brown. (Temple).

BLACK.



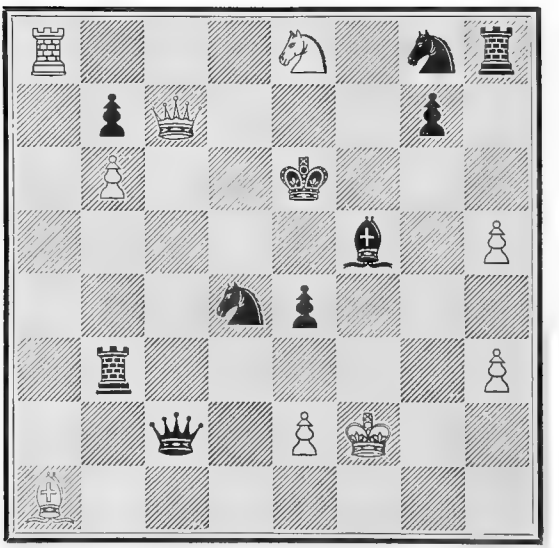
WHITE.

White to play and mate in seven moves.

No. 172.

By Elijah Williams.

BLACK.



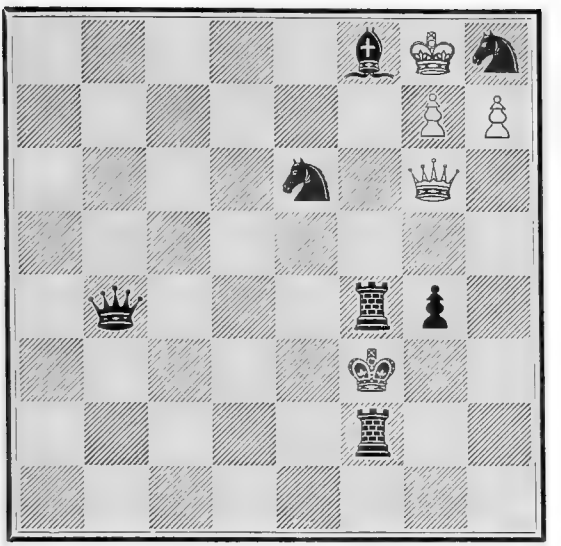
WHITE.

White to play and mate in five moves.

No. 173.

By R. A. Brown.

BLACK.



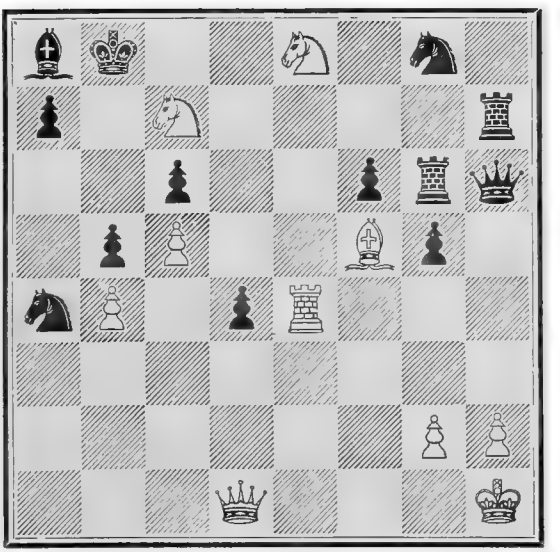
WHITE.

White to play and draw the game.

No. 174.

By J. Barnes.

BLACK.



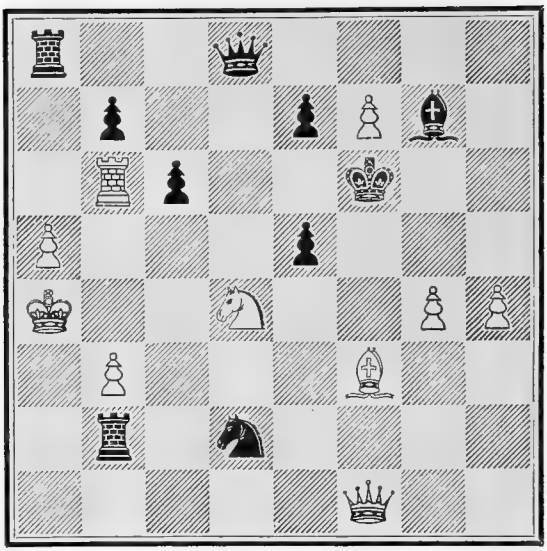
WHITE.

White to play and mate in five moves.

No. 175.

By W. Lewis.

BLACK.



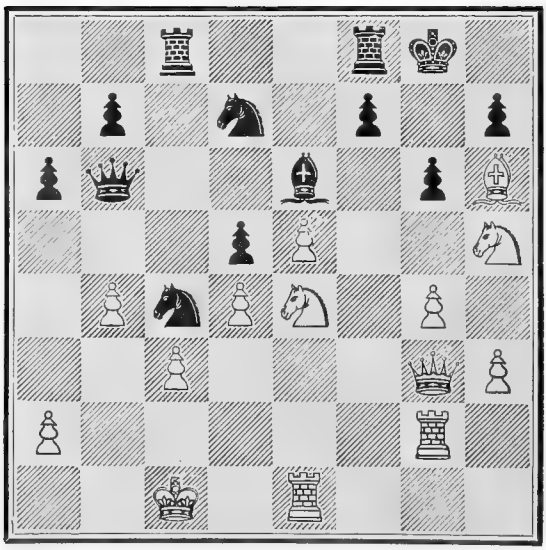
WHITE.

White to play and mate in four moves.

No. 176.

By W. Lewis.

BLACK.



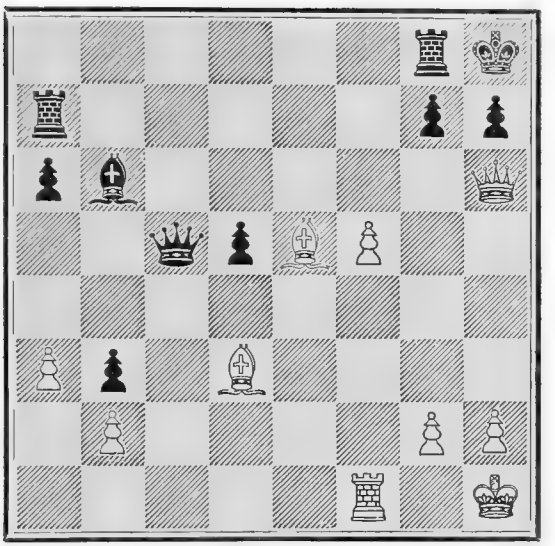
WHITE.

White to play and mate in eight moves.

No. 177.

By W. Lewis.

BLACK.



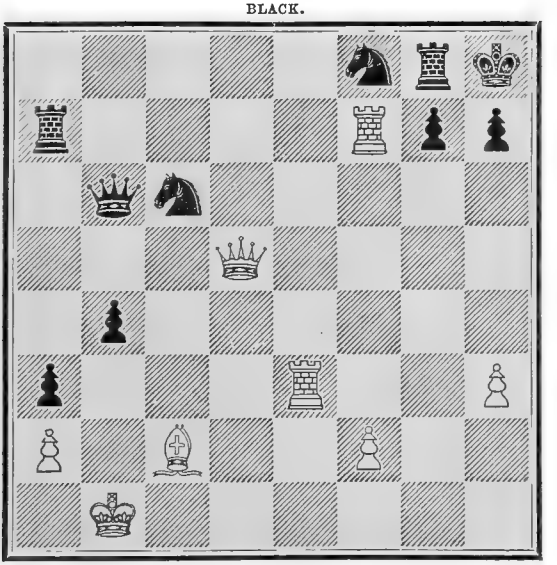
WHITE.

White to play and mate in four moves.

No. 178.

By W. Lewis.

BLACK.



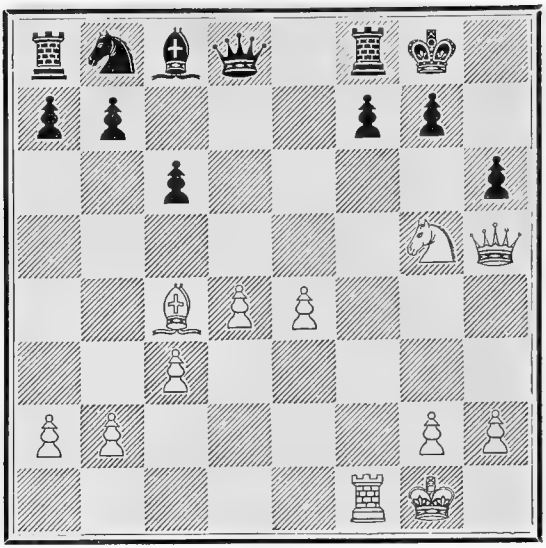
WHITE.

White to play and mate in five moves.

No. 179.

By W. Lewis.

BLACK.



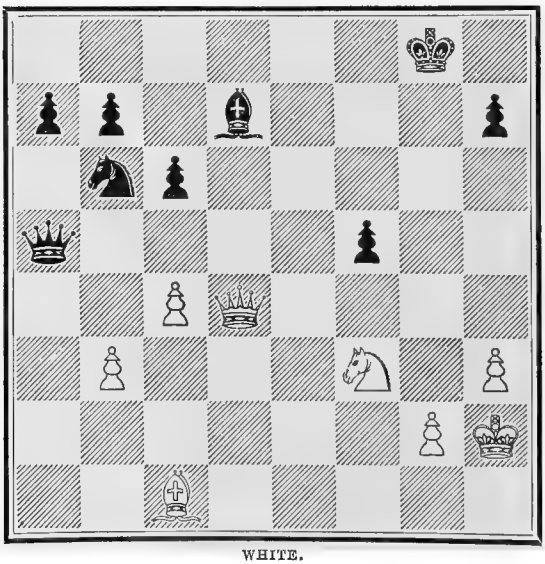
WHITE.

White to play and mate in eight moves.

No. 180.

By W. Lewis.

BLACK.



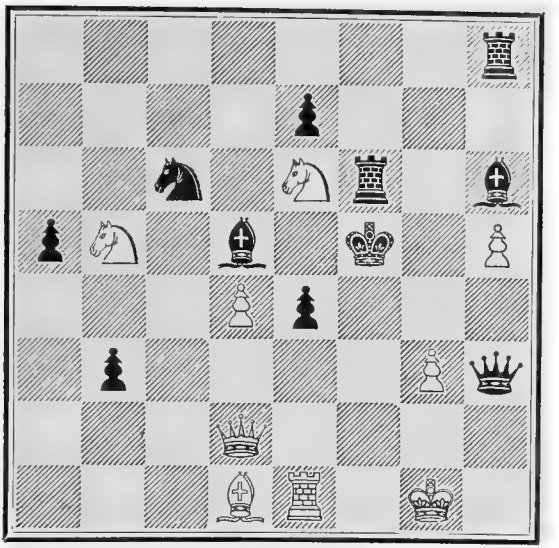
WHITE.

White to play and win.

No. 181.

By Mac Gahey.

BLACK.



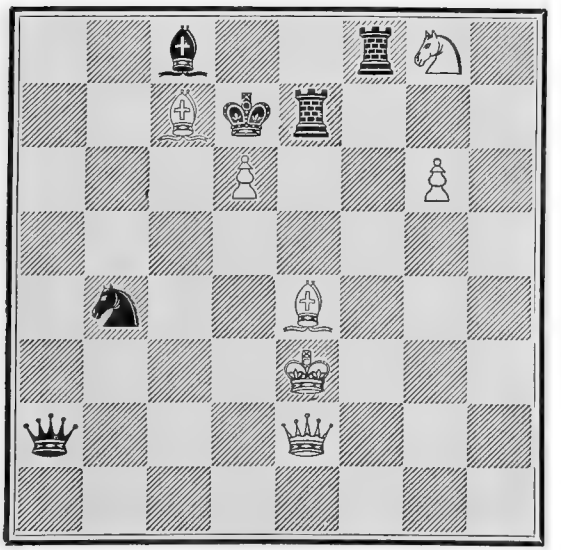
WHITE.

White to play and mate in three moves.

No. 182.

By Mac Gahey.

BLACK.



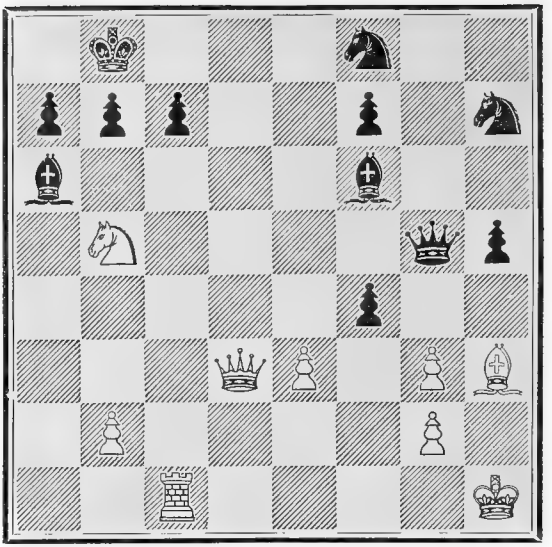
WHITE.

White to play and mate in four moves.

No. 183.

By Mac Gahey.

BLACK.



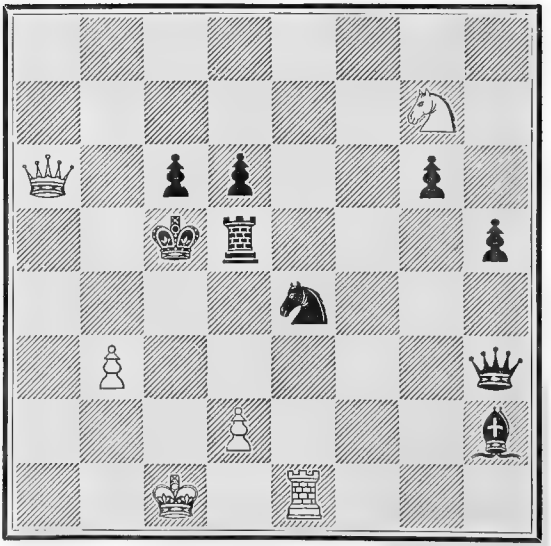
WHITE.

White to play and mate in four moves.

No. 184.

By Mac Gahey.

BLACK.



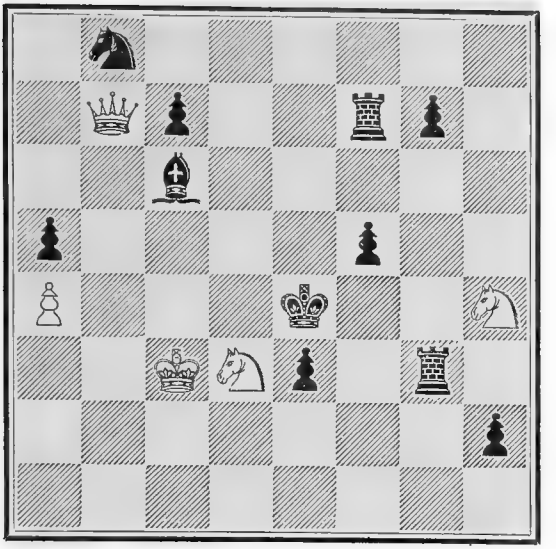
WHITE.

White to play and mate in four moves.

No. 185.

By T. Smith.

BLACK.



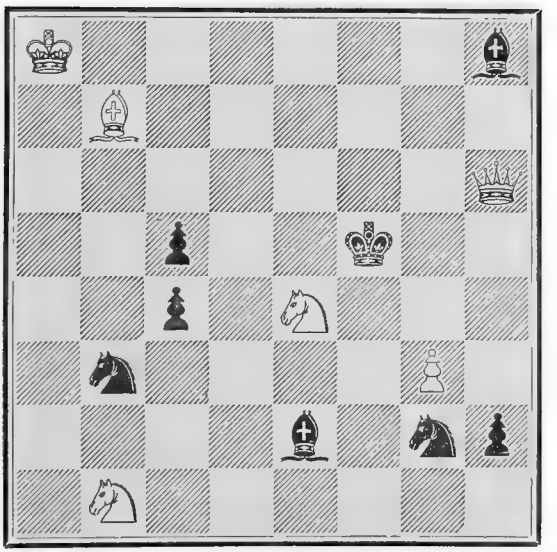
WHITE.

White to play and mate in five moves.

No. 186.

By T. Smith.

BLACK.



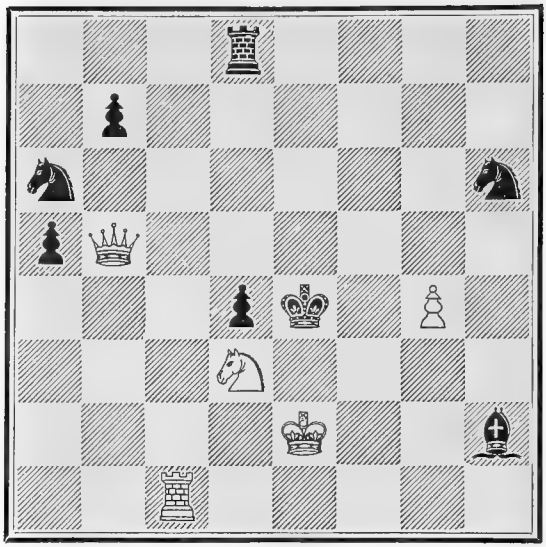
WHITE.

White to play and mate in five moves.

No. 187.

By T. Smith.

BLACK.



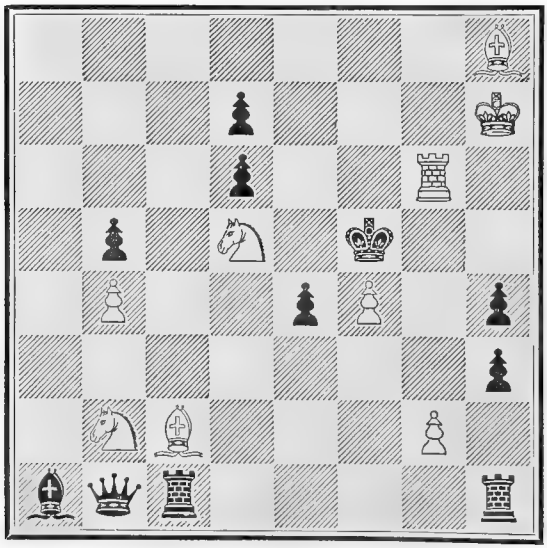
WHITE.

White to play and mate in four moves.

No. 188.

By T. Smith.

BLACK.



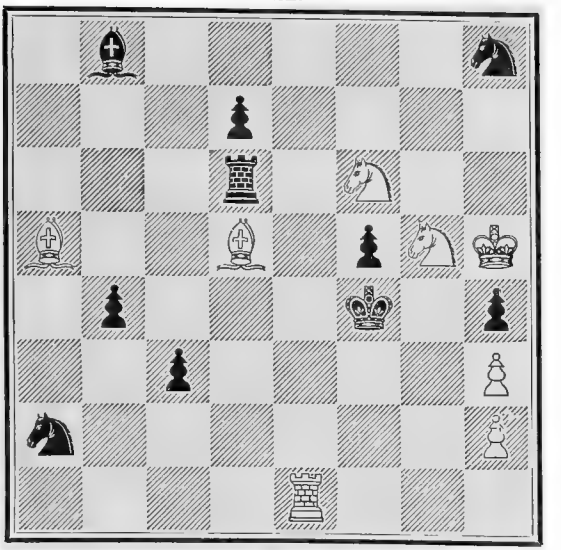
WHITE.

White to play and mate in five moves.

No. 189.

By T. Smith.

BLACK.



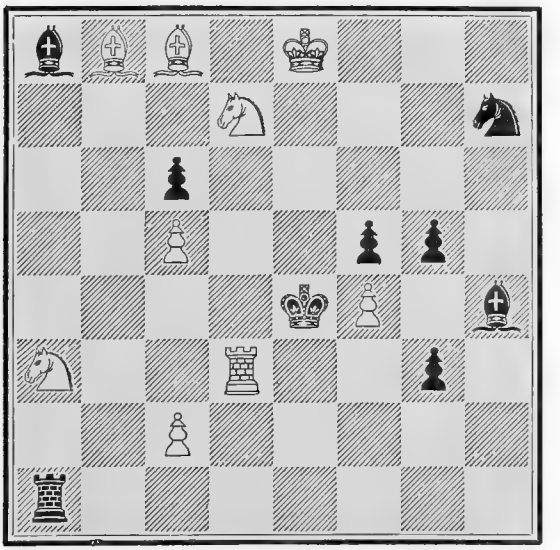
WHITE.

White to play and mate in five moves.

No. 190.

By T. Smith.

BLACK.



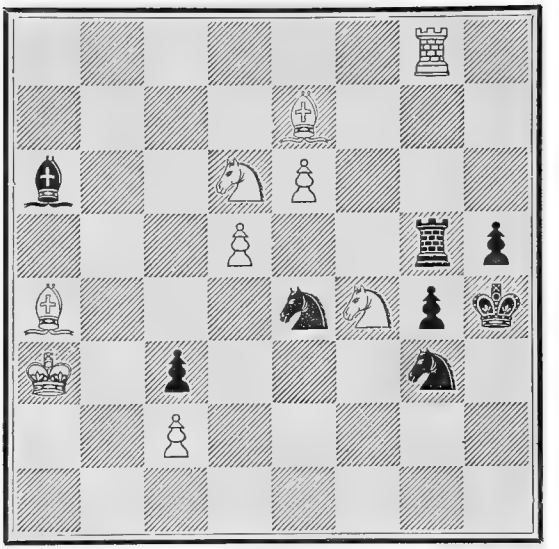
WHITE.

White to play and mate in five moves.

No. 191

By T. Smith.

BLACK.



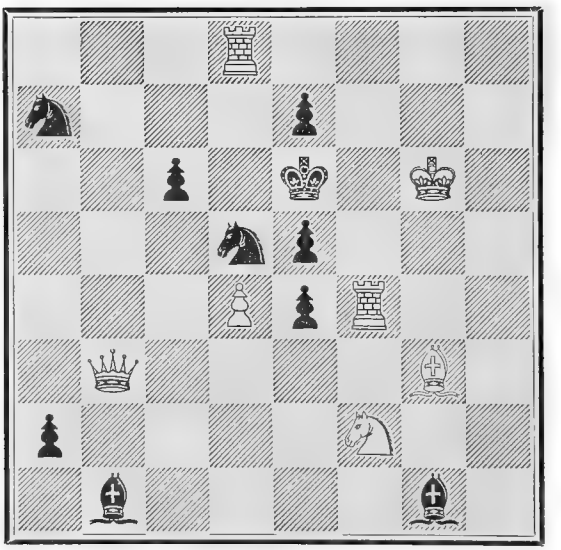
WHITE.

White to play and mate in five moves.

No. 192.

By T. Smith.

BLACK.



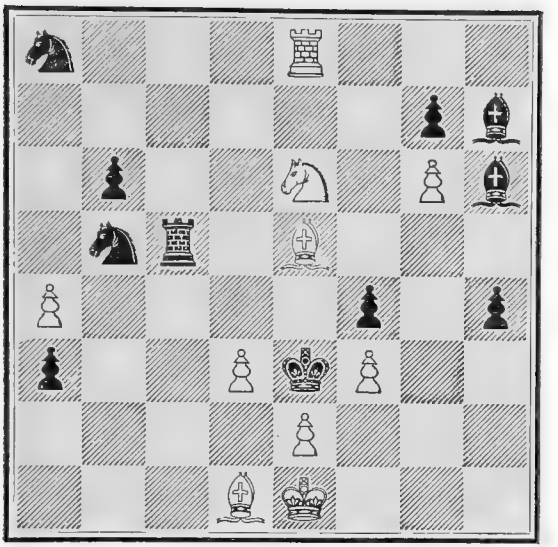
WHITE.

White to play and mate in four moves.

No. 193.

By T. Smith.

BLACK.



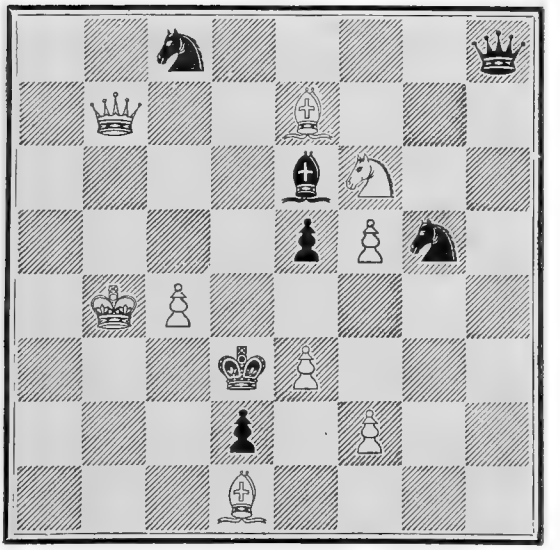
WHITE.

White to play and mate in four moves.

No. 194.

By T. Smith.

BLACK.



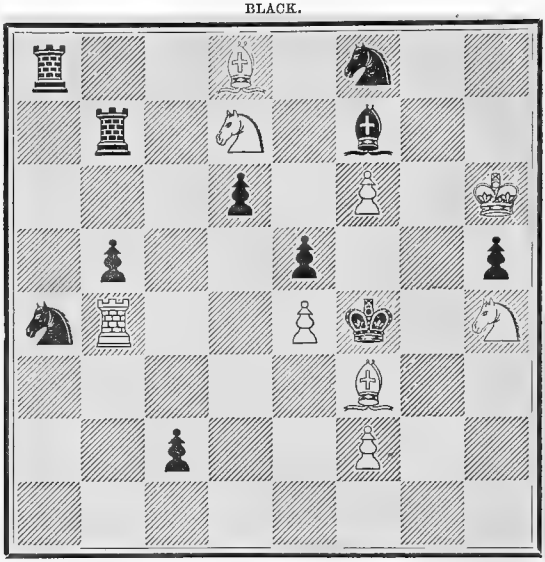
WHITE.

White to play and mate in three moves.

No. 195.

By T. Smith.

BLACK.



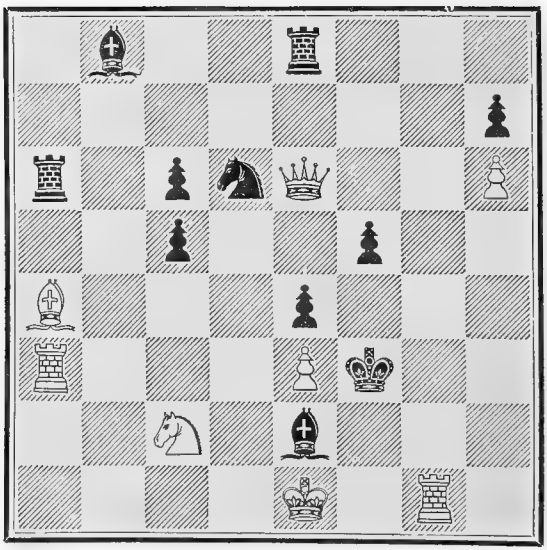
WHITE.

White to play and mate in five moves.

No. 196.

By T. Smith.

BLACK.



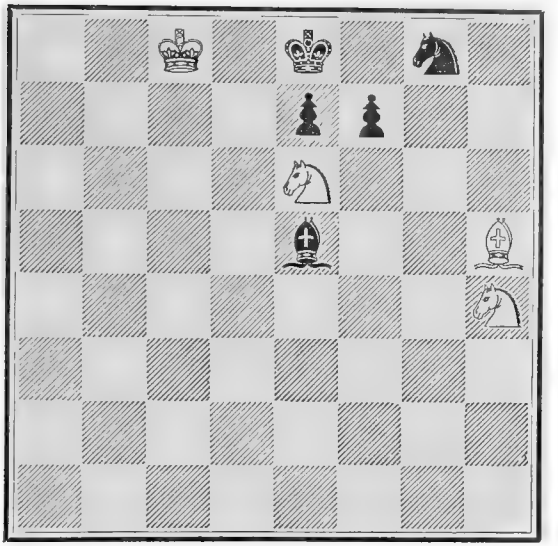
WHITE.

White to play and mate in four moves.

No. 197.

By J. B. of Bridport.

BLACK.



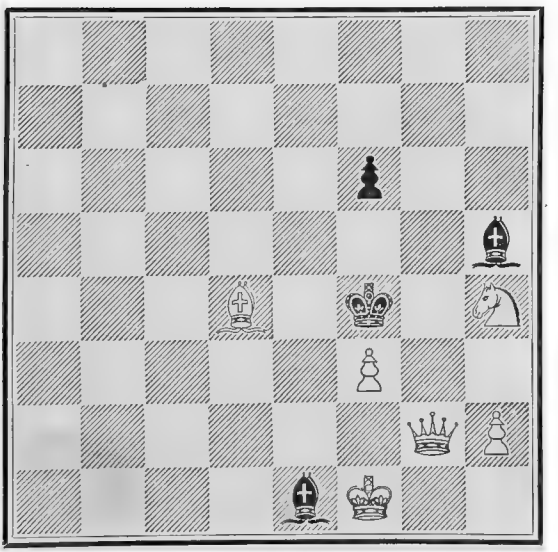
WHITE.

White to play and mate in three moves.

No. 198.

By J. B. of Bridport.

BLACK.



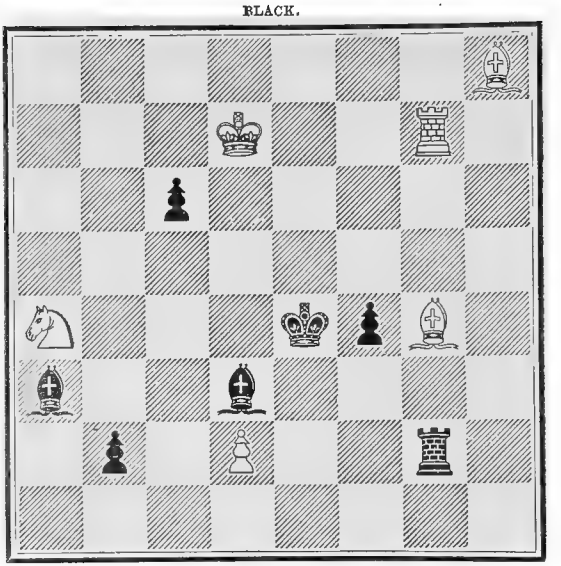
WHITE.

White to play and mate in three moves.

No. 199.

By J. B. of Bridport.

BLACK.



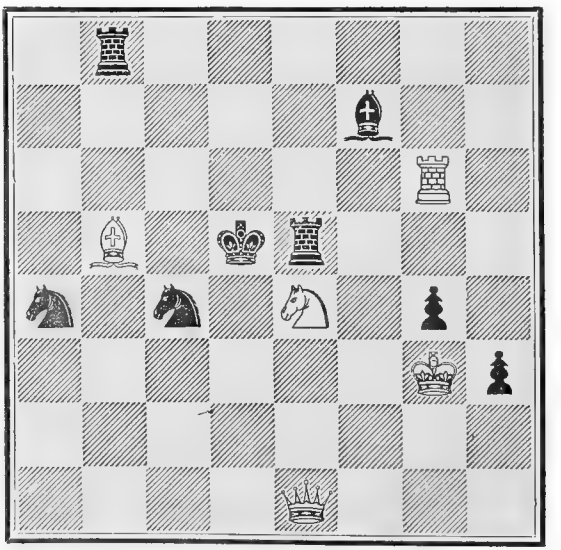
WHITE.

White to play and mate in three moves.

No. 200.

By J. B. of Bridport.

BLACK.



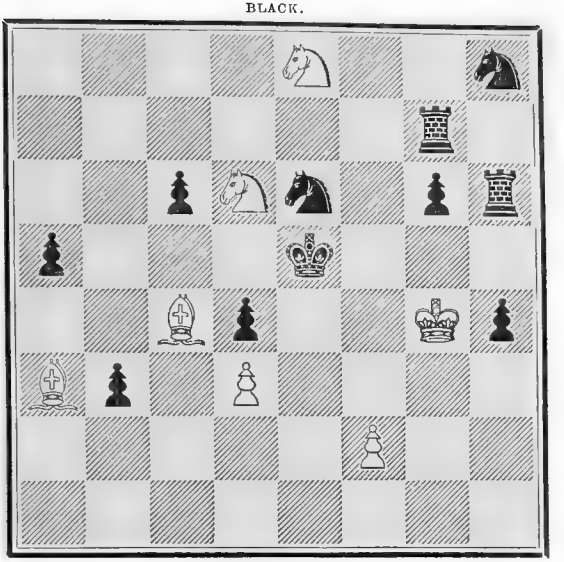
WHITE.

White to play and mate in three moves.

No. 201.

By J. B. of Bridport.

BLACK.



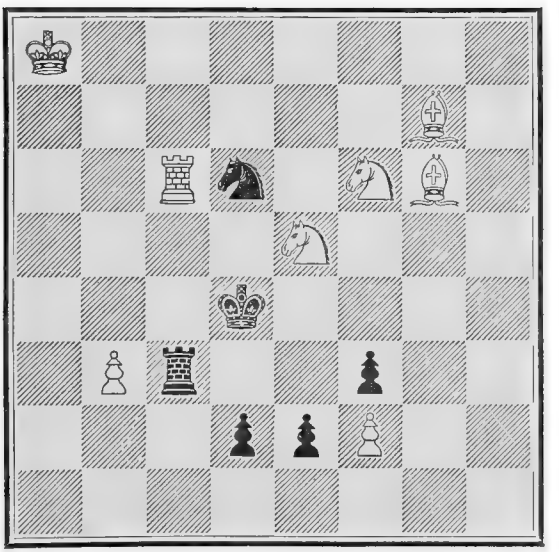
WHITE.

White to play and mate in three moves.

No. 202.

By J. B. of Bridport.

BLACK.



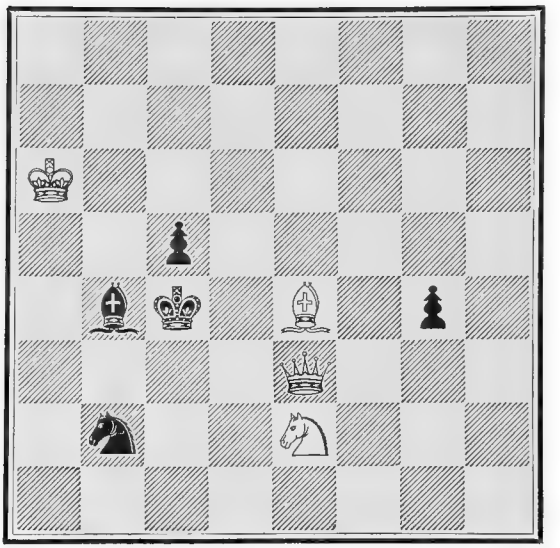
WHITE.

White to play and mate in three moves.

No. 203.

By J. B. of Bridport.

BLACK.



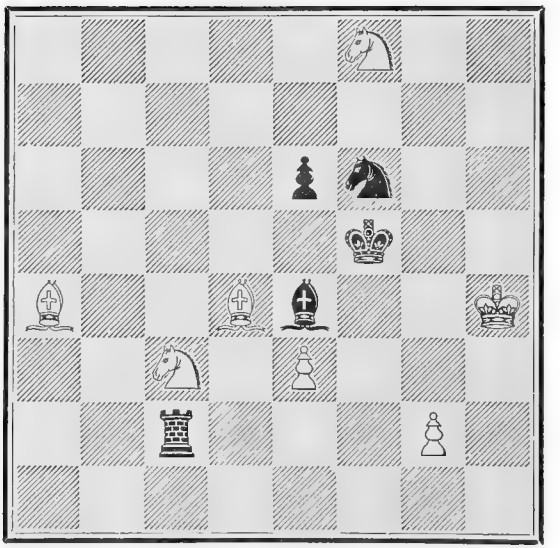
WHITE.

White to play and mate in three moves.

No. 204.

By J. B. of Bridport.

BLACK.



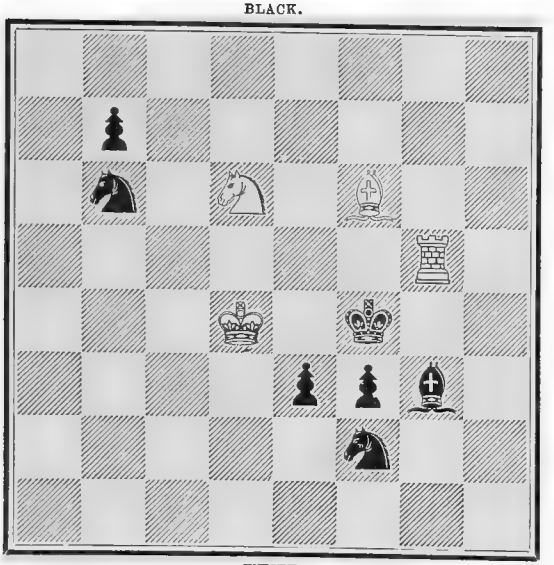
WHITE.

White to play and mate in three moves.

No. 205.

By J. B. of Bridport.

BLACK.



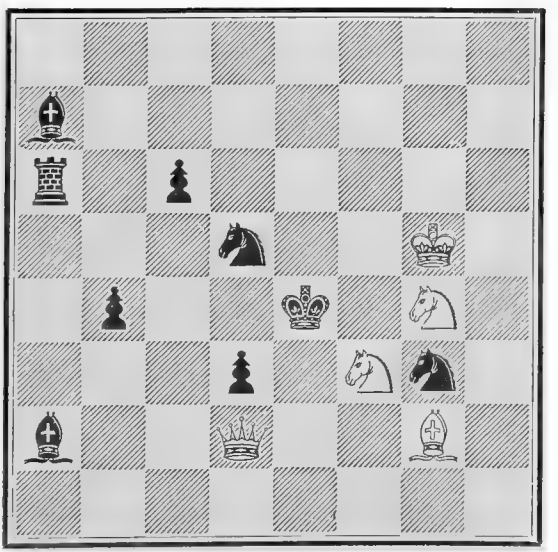
WHITE.

White to play and mate in three moves.

No. 206.

By J. B. of Bridport.

BLACK.



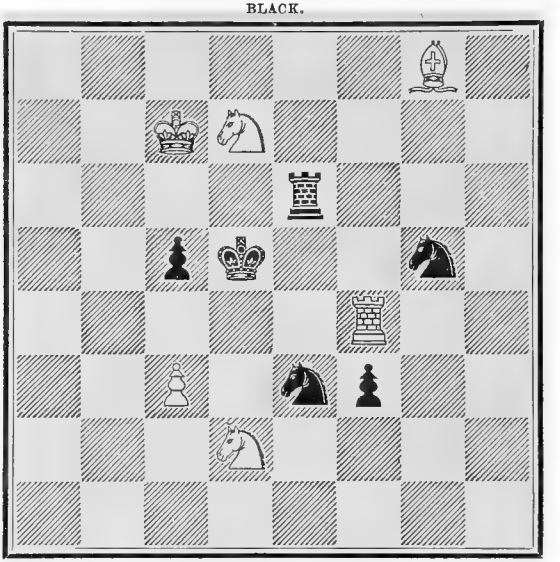
WHITE.

White to play and mate in three moves.

No. 207.

By J. B. of Bridport.

BLACK.



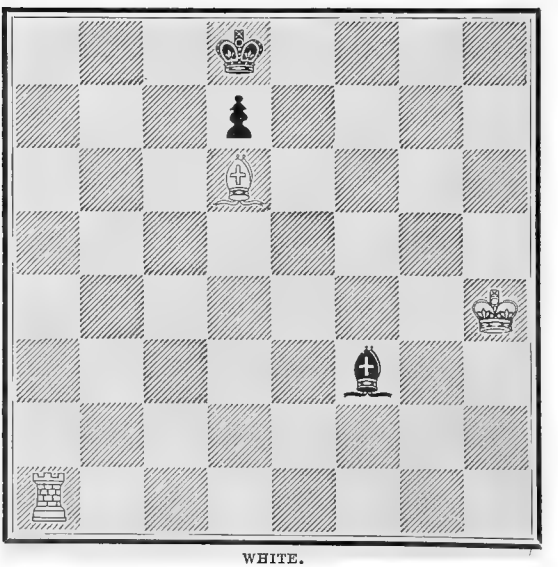
WHITE.

White to play and mate in four moves.

No. 208.

By J. B. of Bridport.

BLACK.



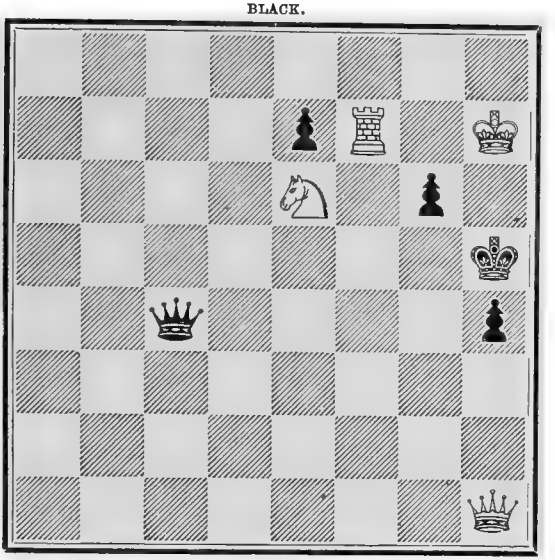
WHITE.

White to play and mate in five moves.

No. 209.

By Silas Angas.

BLACK.



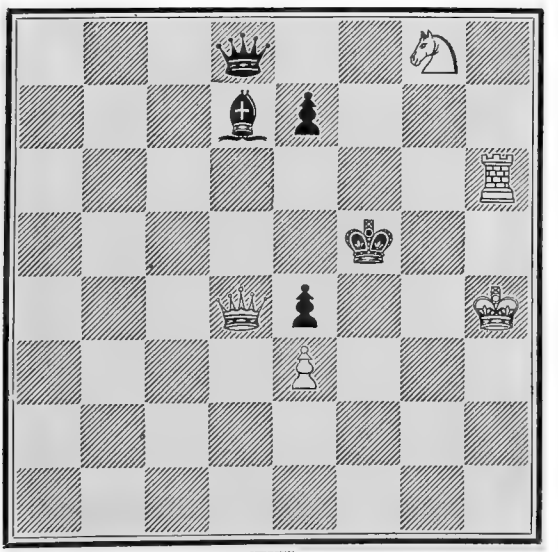
WHITE.

White to play and mate in three moves.

No. 210.

By Silas Angas.

BLACK.



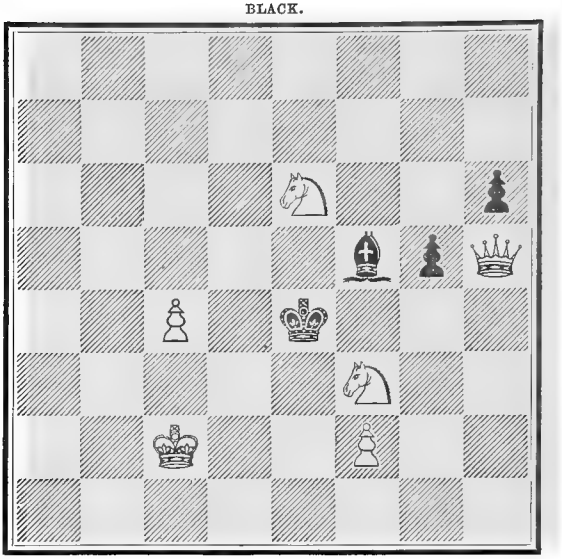
WHITE.

White to play and mate in three moves.

No. 211.

By Silas Angas.

BLACK.



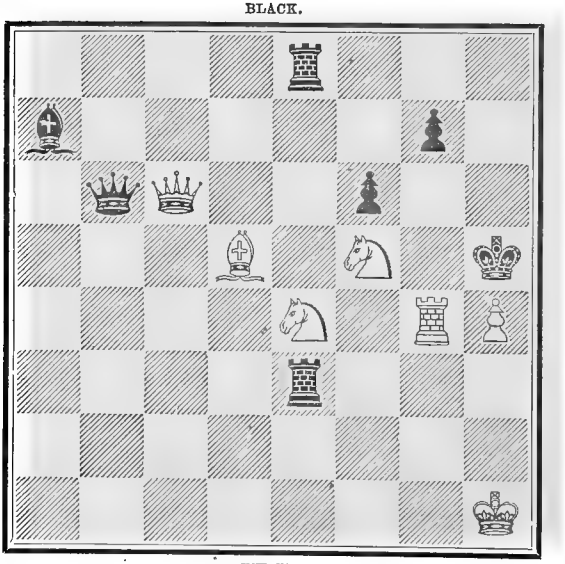
WHITE.

White to play and mate in three moves.

No. 212.

By Silas Angas.

BLACK.



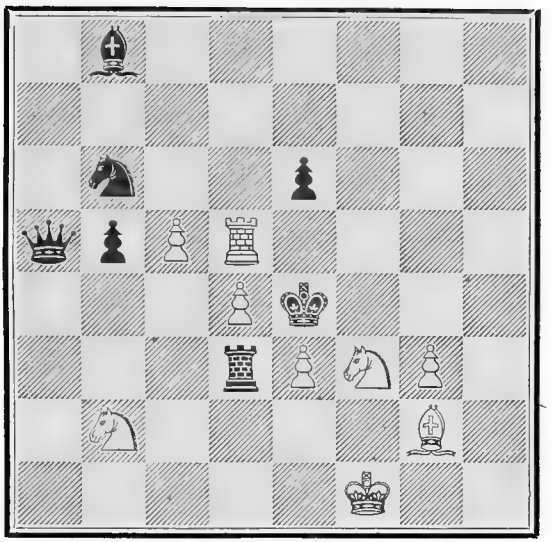
WHITE.

White to play and mate in four moves.

No. 213.

By Silas Angas.

BLACK.



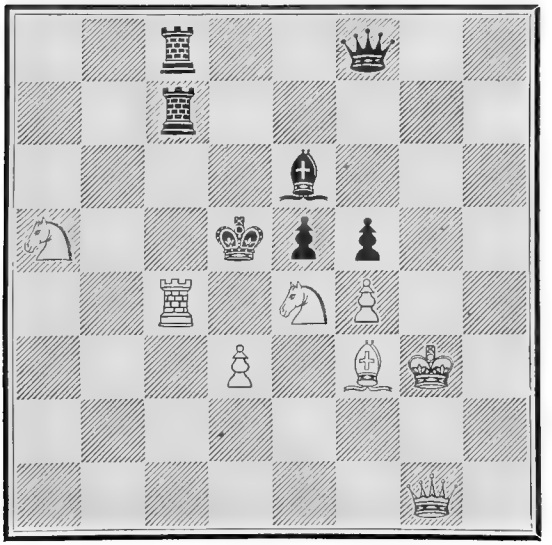
WHITE.

White to play and mate in three moves.

No. 214.

By Silas Angas.

BLACK.



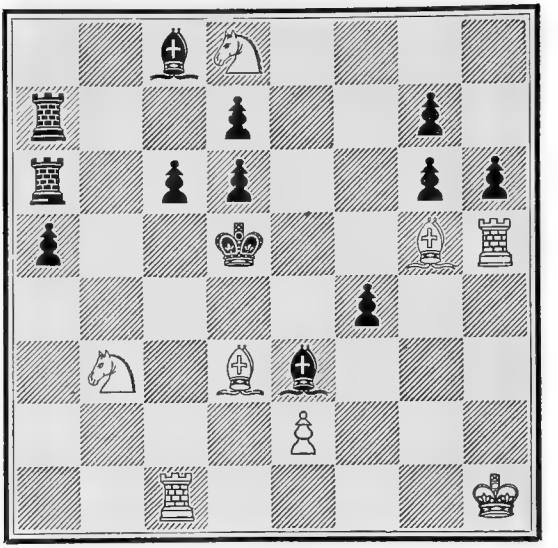
WHITE.

White to play and mate in four moves.

No. 215.

By F. H. Deacon.

BLACK.



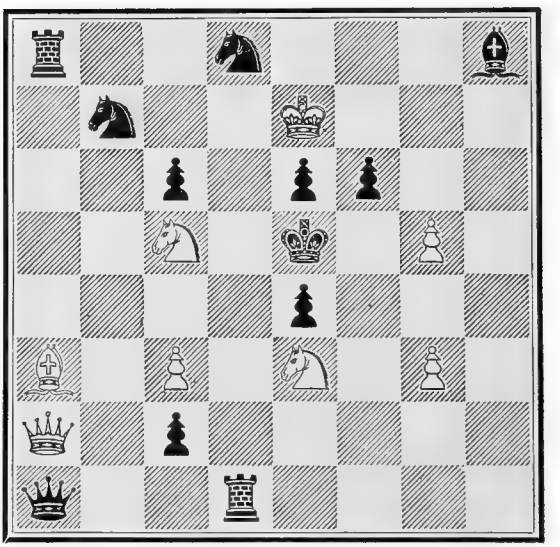
WHITE.

White to play and mate in four moves.

No. 216.

By F. H. Deacon.

BLACK.



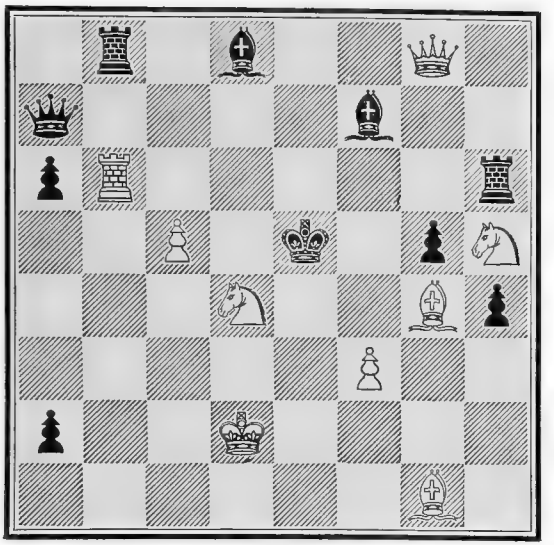
WHITE.

White to play and mate in five moves.

No. 217.

By F. H. Deacon.

BLACK.



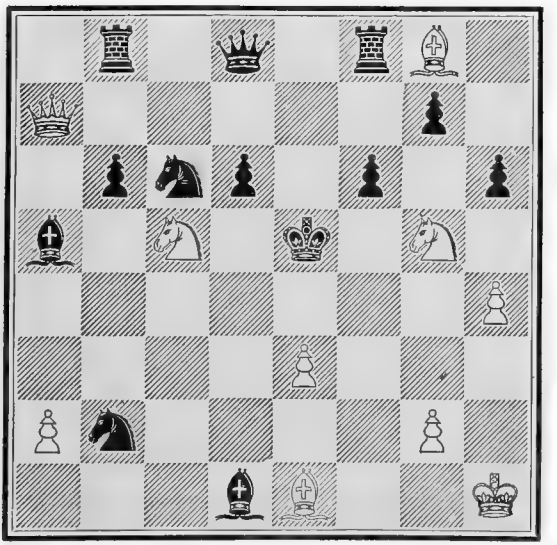
WHITE.

White to play and mate in five moves.

No. 218.

By F. H. Deacon.

BLACK.



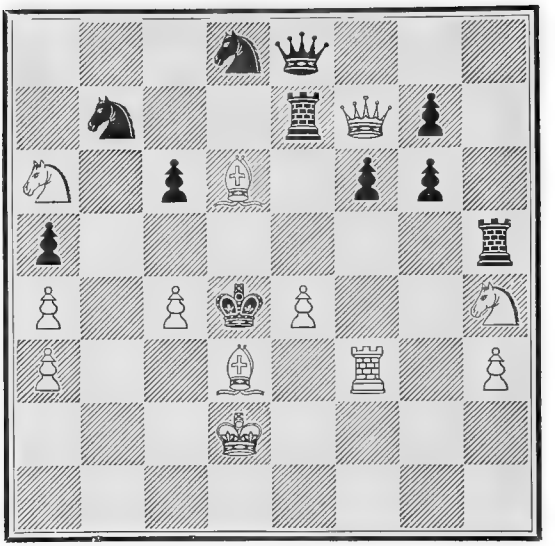
WHITE.

White to play and mate in five moves.

No. 219.

By F. H. Deacon.

BLACK.



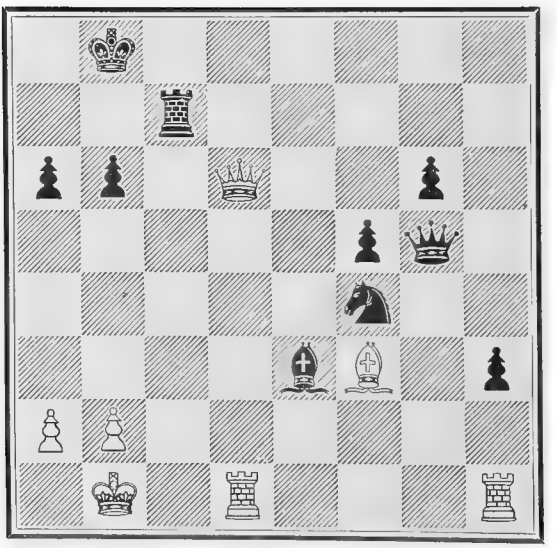
WHITE.

White to play and mate in five moves.

No. 220.

By F. H. Deacon.

BLACK.



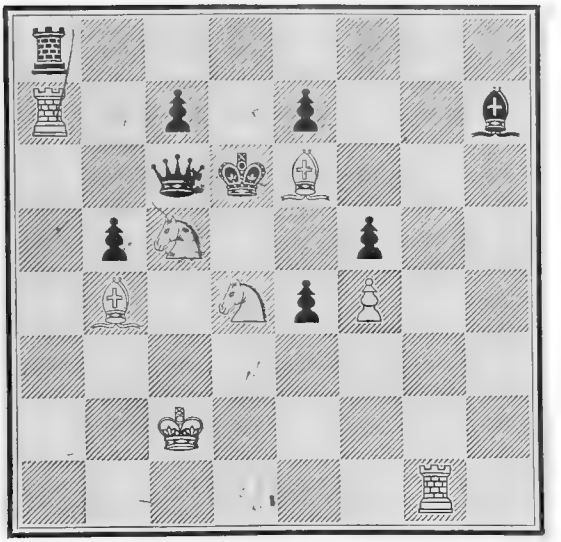
WHITE.

White to play and mate in seven moves.

No. 221.

By R. B. Wormald.

BLACK.



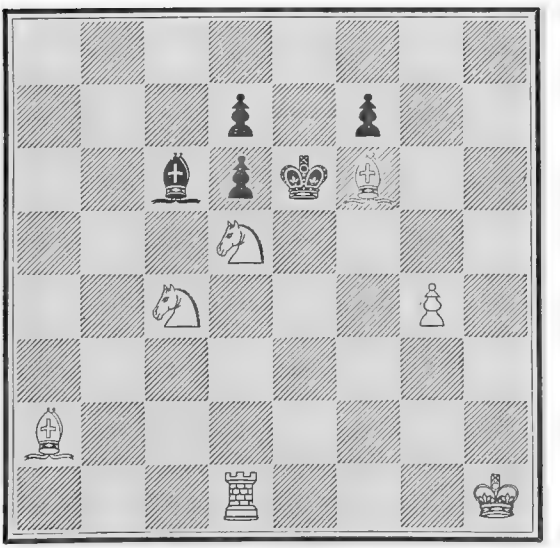
WHITE.

White to play and mate in three moves.

No. 222.

By R. B. Wormald.

BLACK.



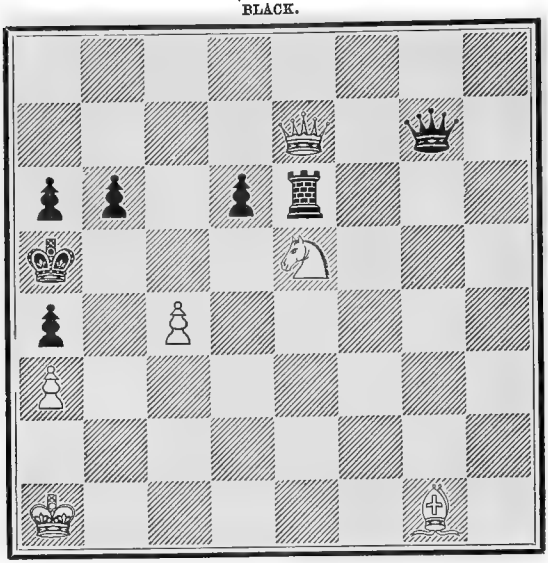
WHITE.

White to play and mate in three moves.

No. 223.

By R. B. Wormald.

BLACK.



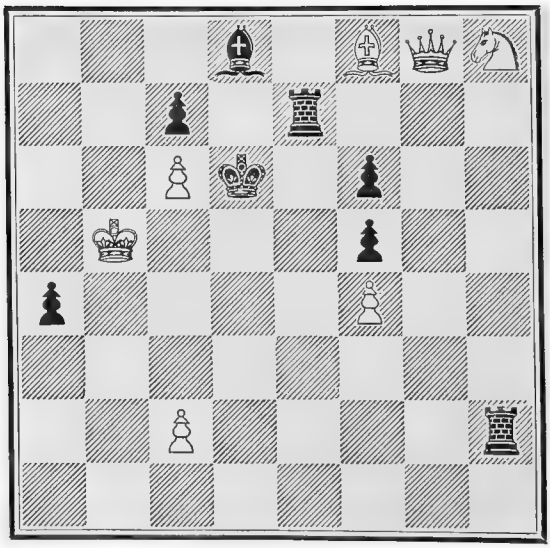
WHITE.

White to play and mate in three moves.

No. 224.

By R. B. Wormald.

BLACK.



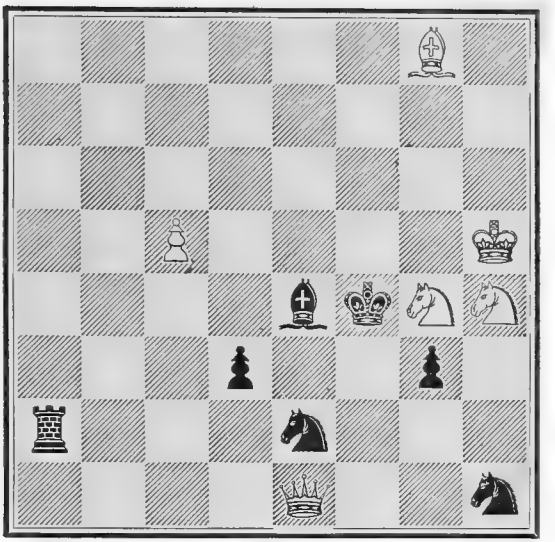
WHITE.

White to play and mate in three moves.

No. 225.

By R. B. Wormald.

BLACK.



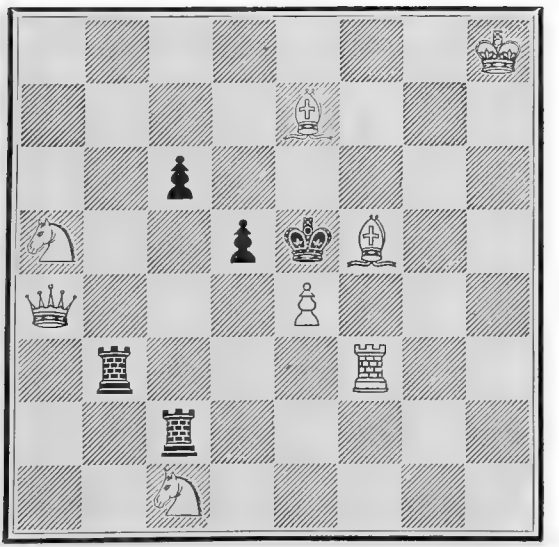
WHITE.

White to play and mate in three moves.

No. 226.

By R. B. Wormald.

BLACK.



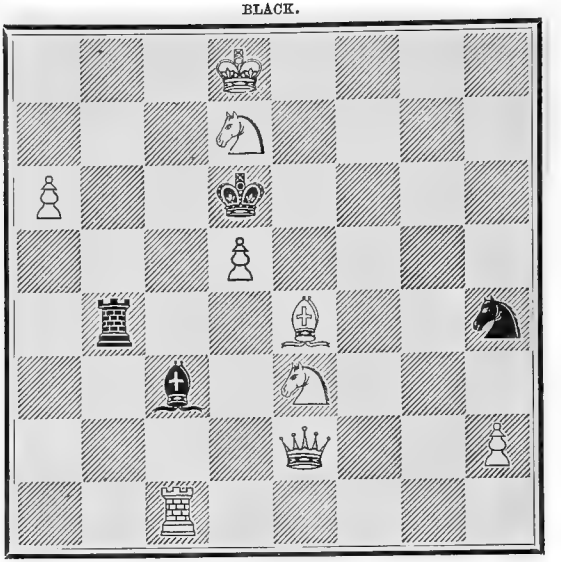
WHITE.

White to play and mate in three moves.

No. 227.

By R. B. Wormald.

BLACK.



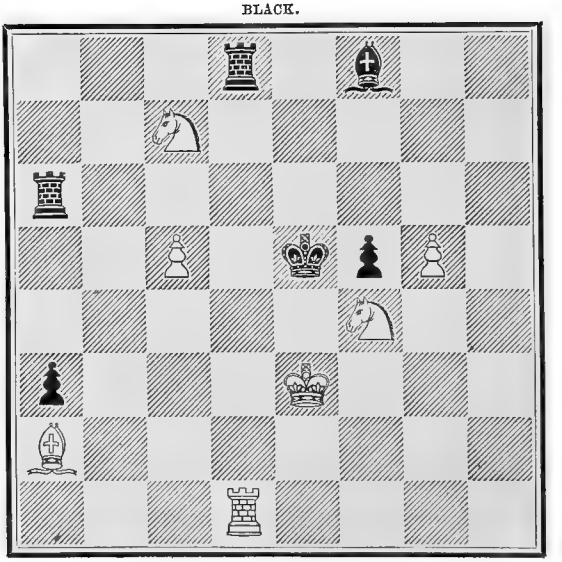
WHITE.

White to play and mate in two moves.

No. 228.

By R. B. Wormald.

BLACK.



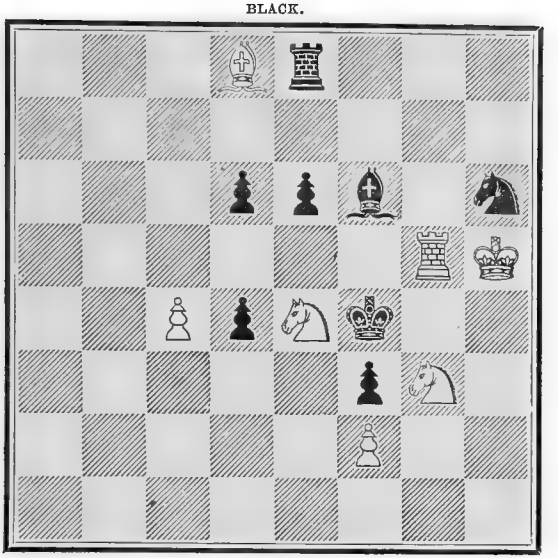
WHITE.

White to play and mate in three moves.

No. 229.

By R. B. Wormald.

BLACK.



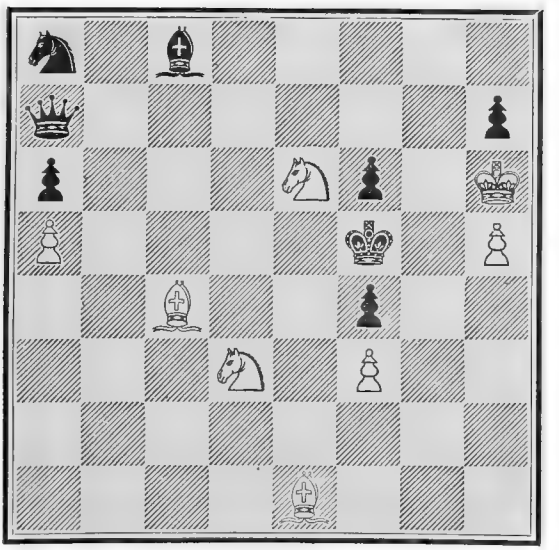
WHITE.

White to play and mate in three moves.

No. 230.

By R. B. Wormald.

BLACK.



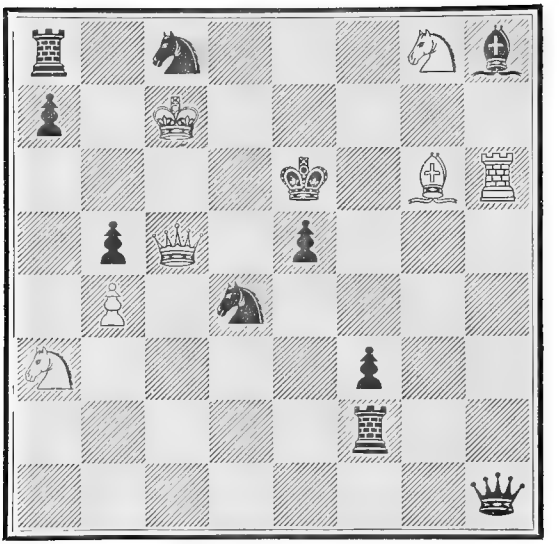
WHITE.

White to play and mate in four moves.

No. 231.

By R. B. Wormald.

BLACK.



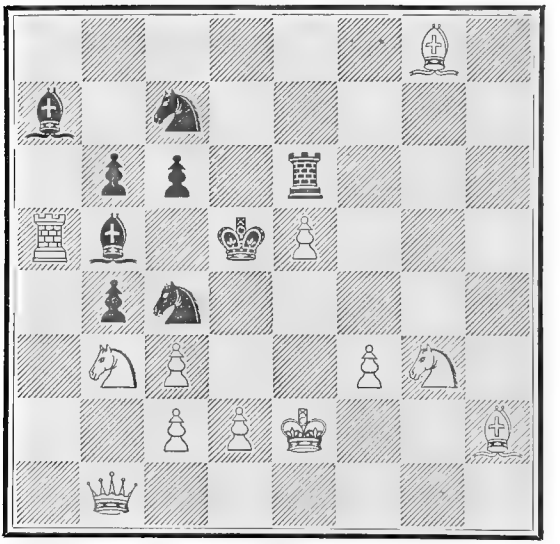
WHITE.

White to play and mate in four moves.

No. 232. A Crossed Check.

By R. B. Wormald.

BLACK.



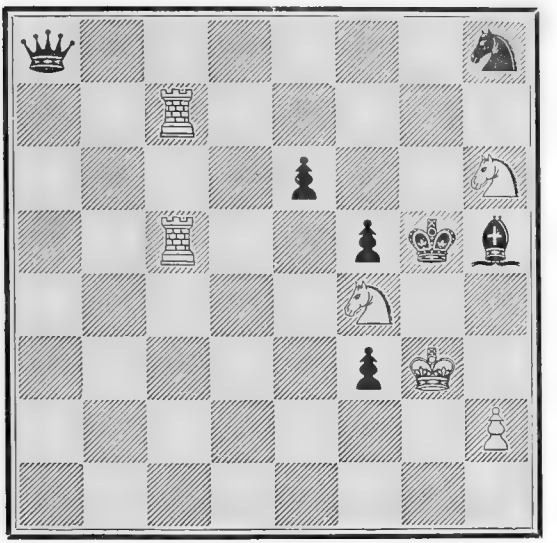
WHITE.

White to play and mate in five moves.

No. 233. The Jungle.

By E. A. M. M., of India.

BLACK.



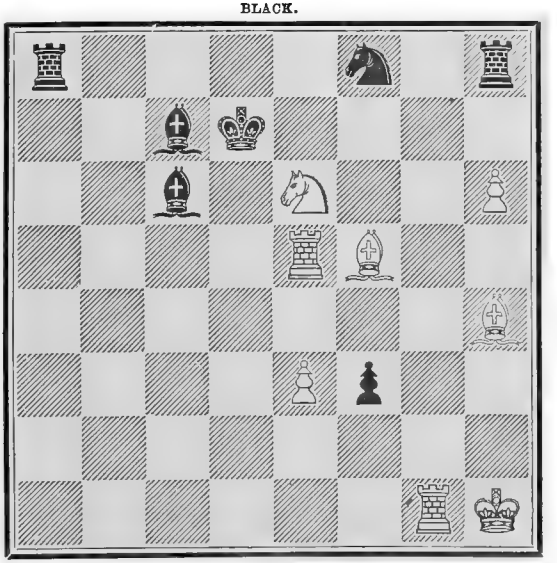
WHITE.

White to play and mate in four moves.

No. 234.

By E. A. M. M.

BLACK.



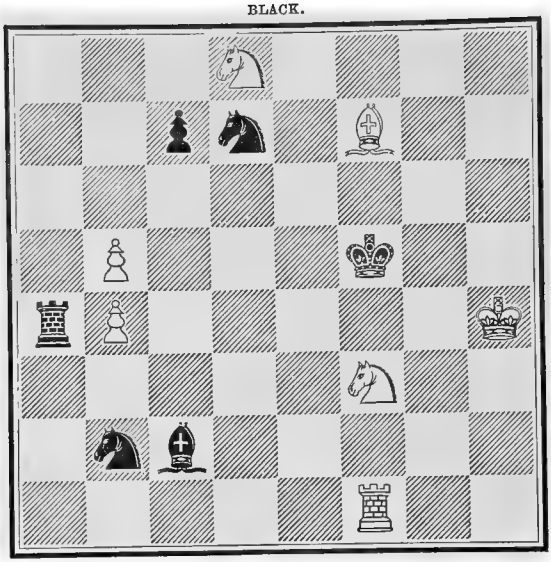
WHITE.

White to play and mate in four moves.

No. 235.

By E. A. M. M.

BLACK.



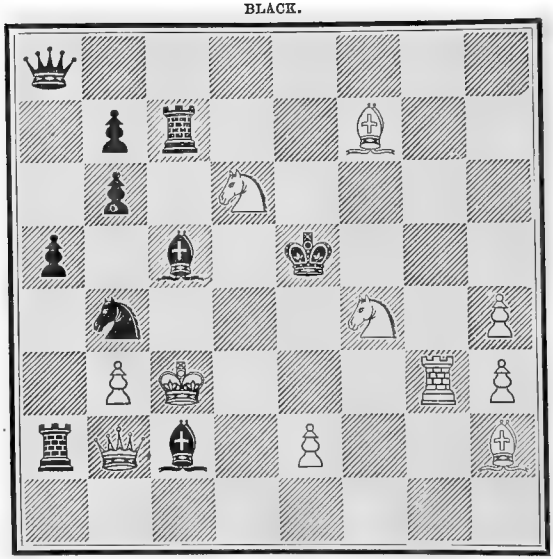
WHITE.

White to play and mate in four moves.

No. 236. The Sikhs.

By E. A. M. M.

BLACK.



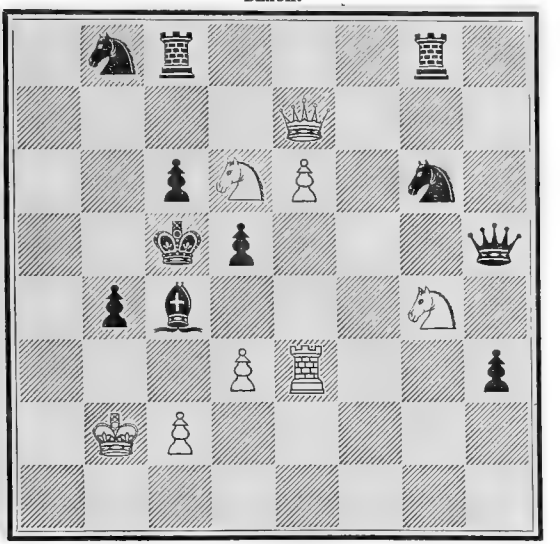
WHITE.

White to play and mate in four moves.

No. 237.

By E. A. M. M.

BLACK.



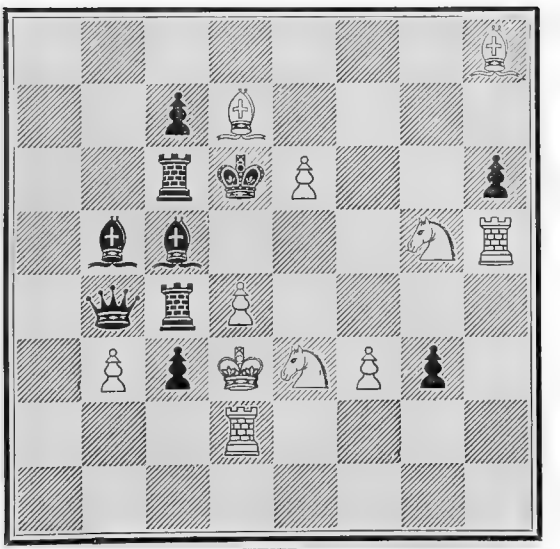
WHITE.

White to play and mate in five moves.

No. 238.

By E. A. M. M.

BLACK.



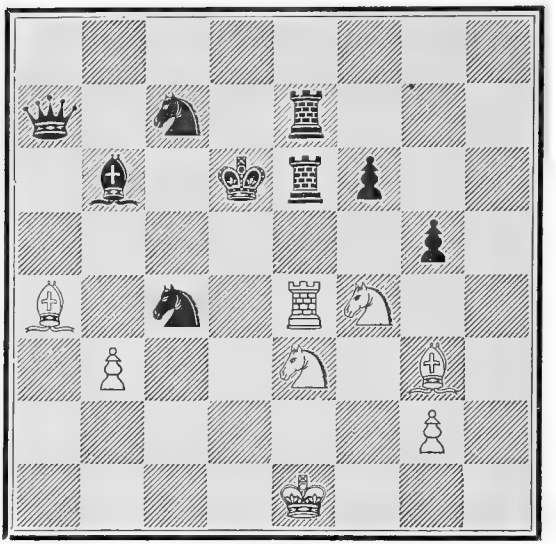
WHITE.

White to play and mate in five moves.

No. 239. The Swamp.

By E. A. M. M.

BLACK.



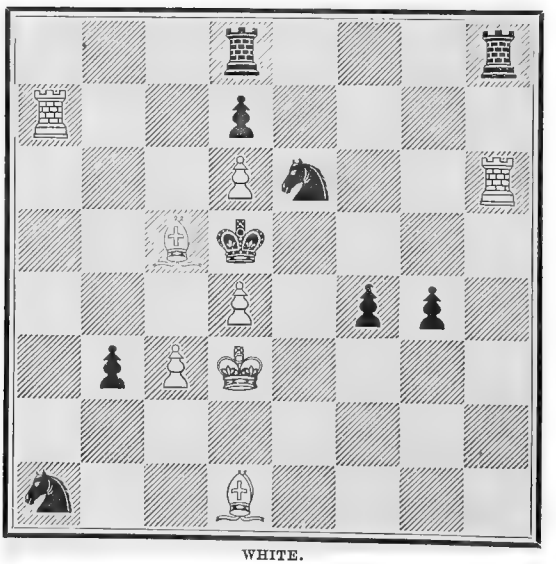
WHITE.

White to play and mate in five moves.

No. 240.

By E. A. M. M.

BLACK.



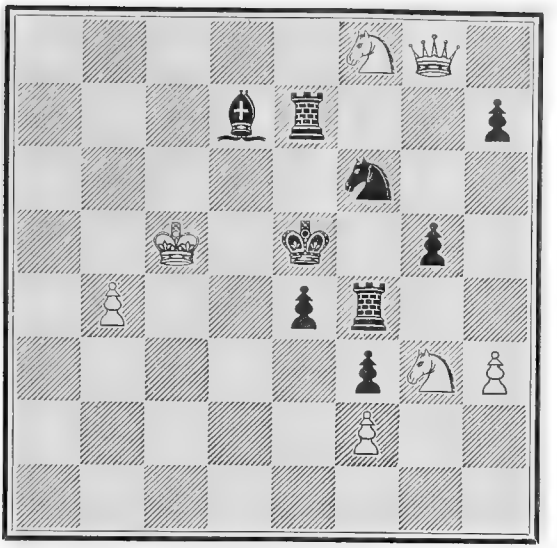
WHITE.

White to play and mate in five moves.

No. 241. The Elephants.

By E. A. M. M.

BLACK.



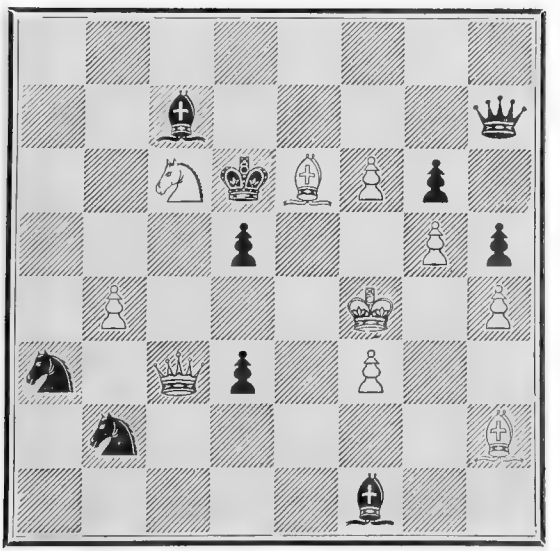
WHITE.

White to play and mate in five moves.

No. 242.

By E. A. M. M.

BLACK.



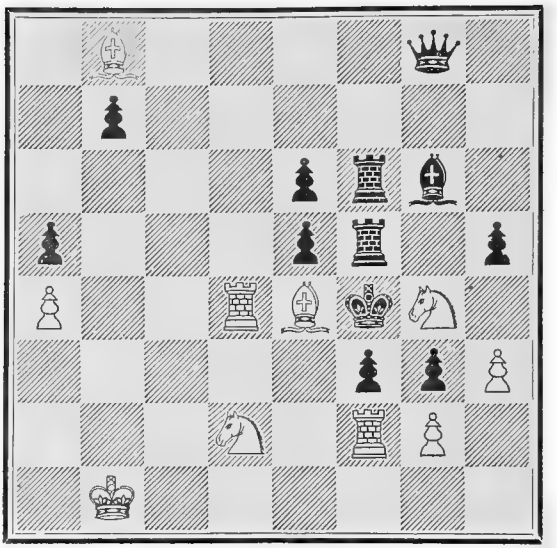
WHITE.

White to play and mate in five moves.

No. 243.

By E. A. M. M.

BLACK.



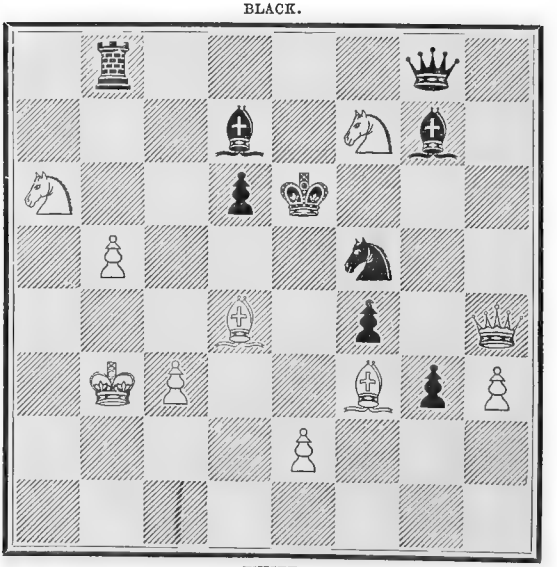
WHITE.

White to play and mate in six moves.

No. 244.

By E. A. M. M.

BLACK.



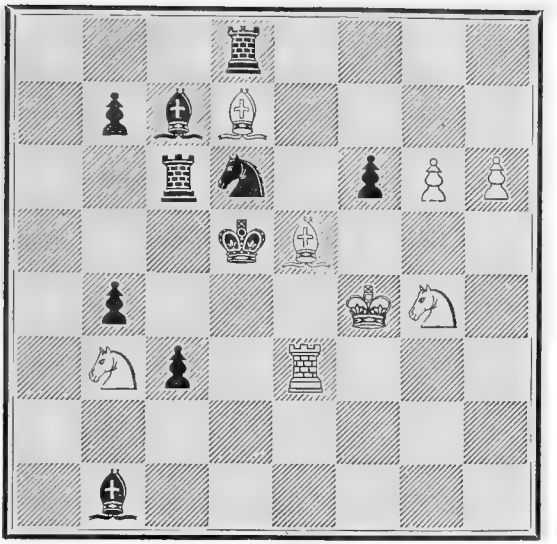
WHITE.

White to play and mate in six moves.

No. 245. The Koh-i-noor.

By E. A. M. M.

BLACK.



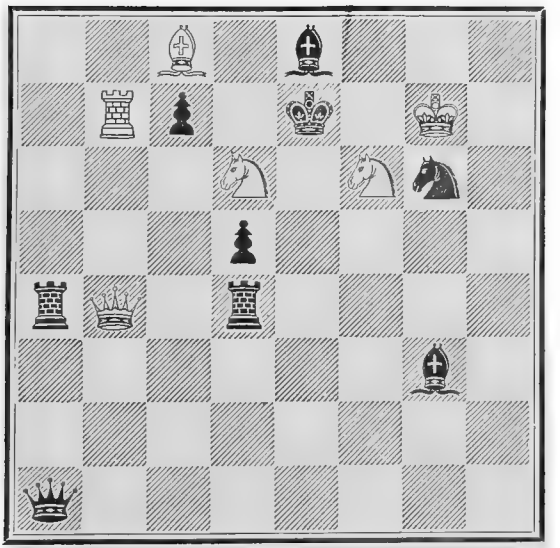
WHITE.

White to play and mate in six moves.

No. 246.

By E. A. M. M.

BLACK.



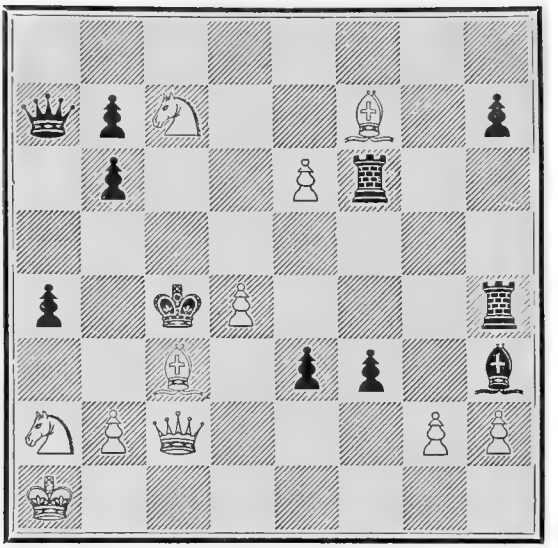
WHITE.

White to play and mate in three moves.

No. 247. Mhow.

By E. A. M. M.

BLACK.



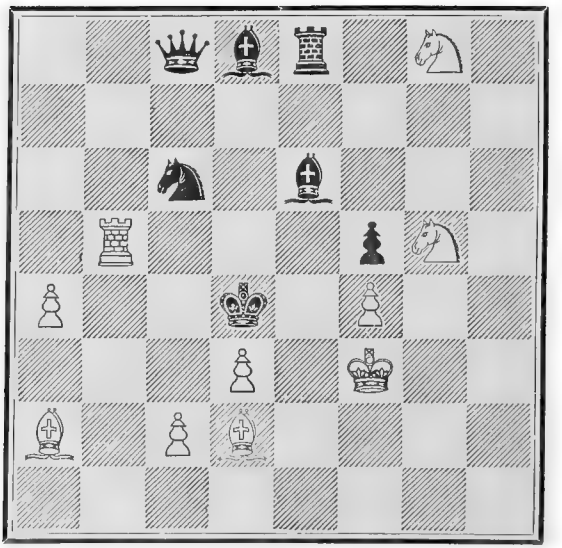
WHITE.

White to play and mate in four moves.

No. 248.

By E. A. M. M.

BLACK.



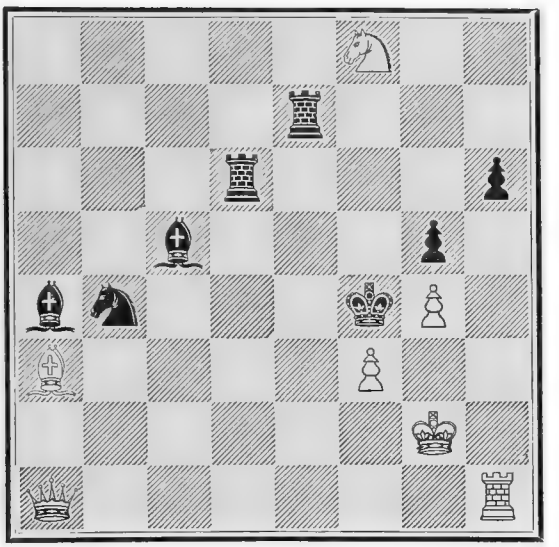
WHITE.

White to play and mate in five moves.

No. 249.

By F. Healey.

BLACK.



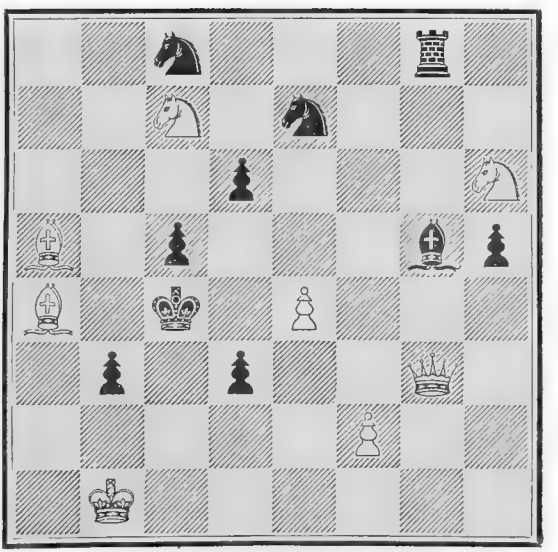
WHITE.

White to play and mate in five moves.

No. 250.

By F. Healey.

BLACK.



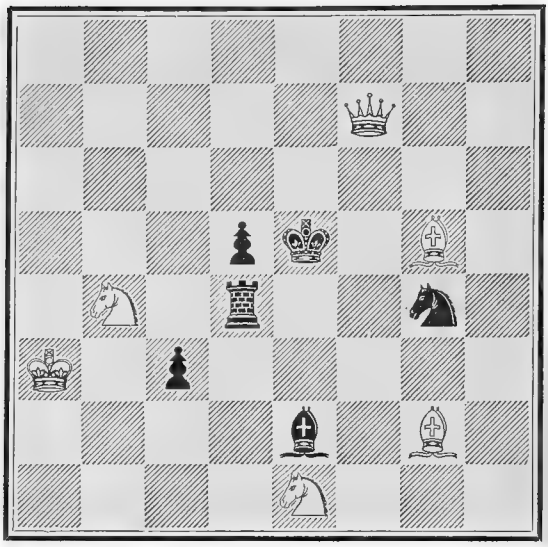
WHITE.

White to play and mate in five moves.

No. 251.

By F. Healey.

BLACK.



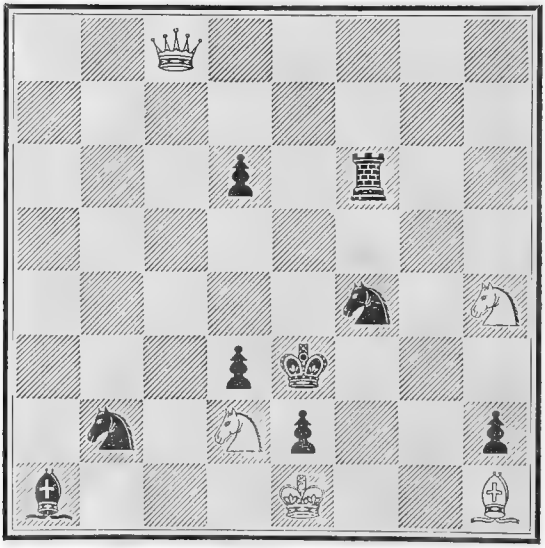
WHITE.

White to play and mate in three moves.

No. 252.

By F. Healey.

BLACK.



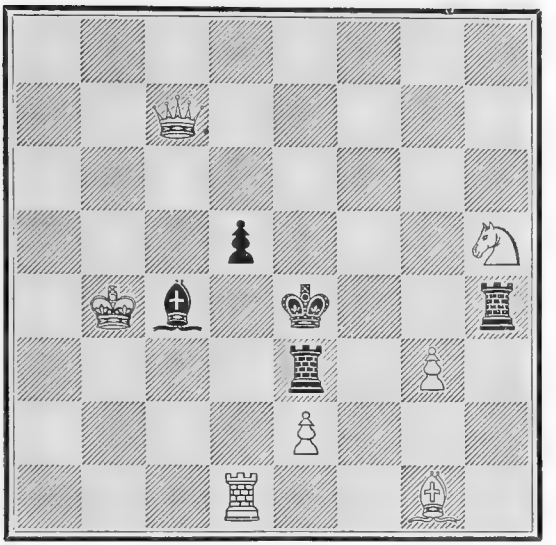
WHITE.

White to play and mate in four moves.

No. 253.

By F. Healey.

BLACK.



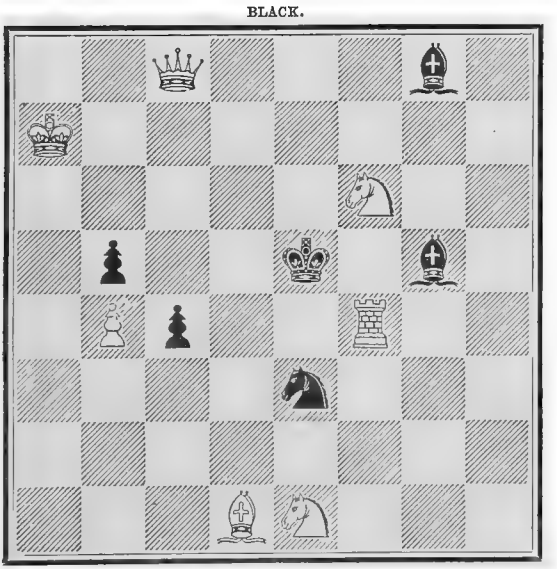
WHITE.

White to play and mate in four moves.

No. 254.

By F. Healey.

BLACK.



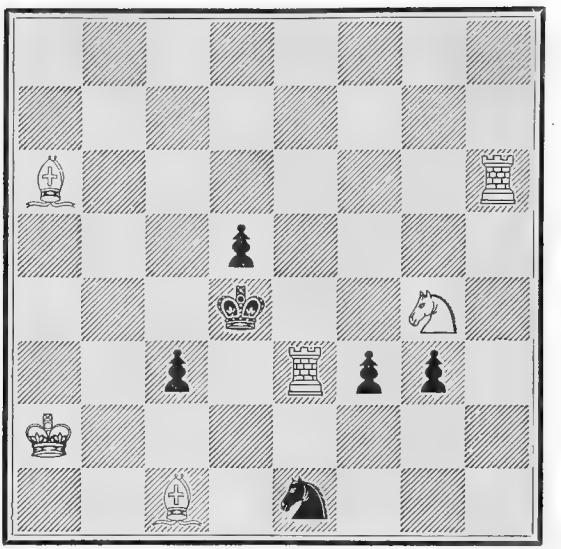
WHITE.

White to play and mate in four moves.

No. 255.

By F. Healey.

BLACK.



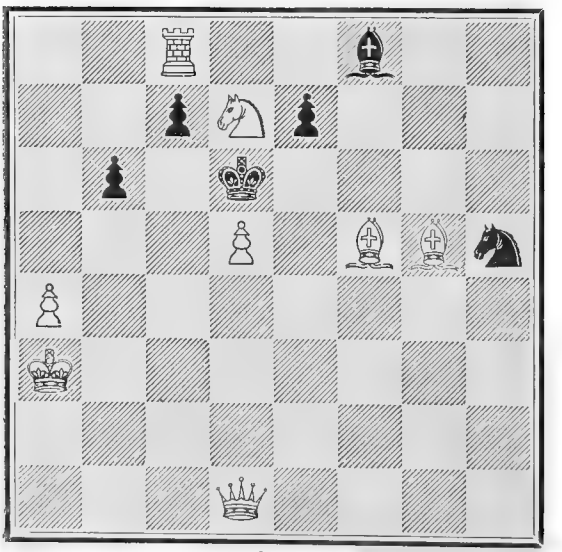
WHITE.

White to play and mate in four moves.

No. 256.

By F. Healey.

BLACK.



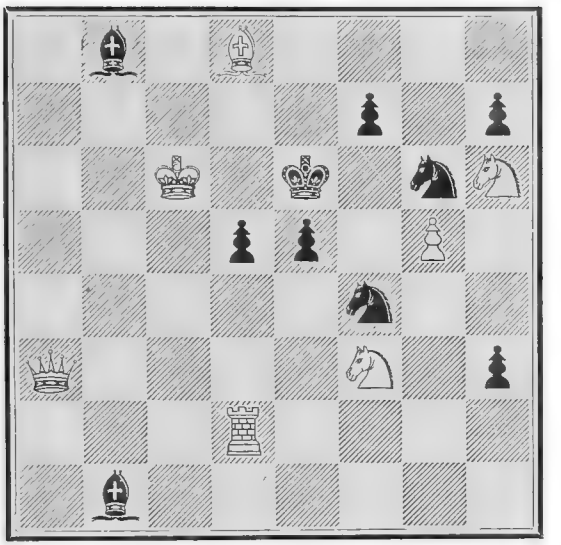
WHITE.

White to play and mate in three moves.

No. 257.

By F. Healey.

BLACK.



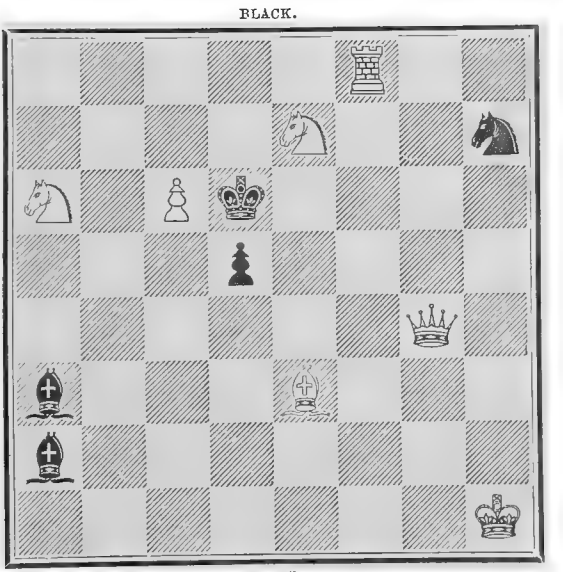
WHITE.

White to play and mate in four moves.

No. 258.

By F. Healey.

BLACK.



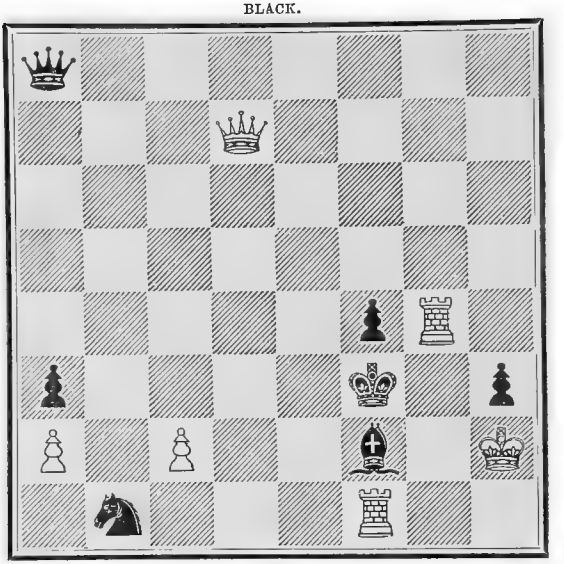
WHITE.

White to play and mate in two moves.

No. 259.

By F. Healey.

BLACK.



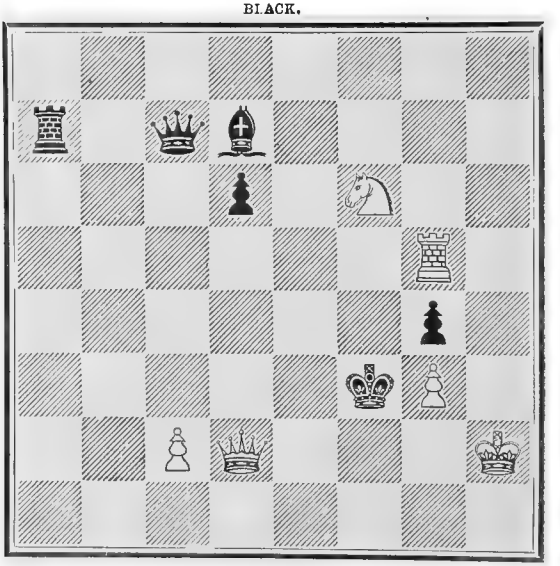
WHITE.

White to play and mate in four moves.

No. 260.

By F. Healey.

BLACK.



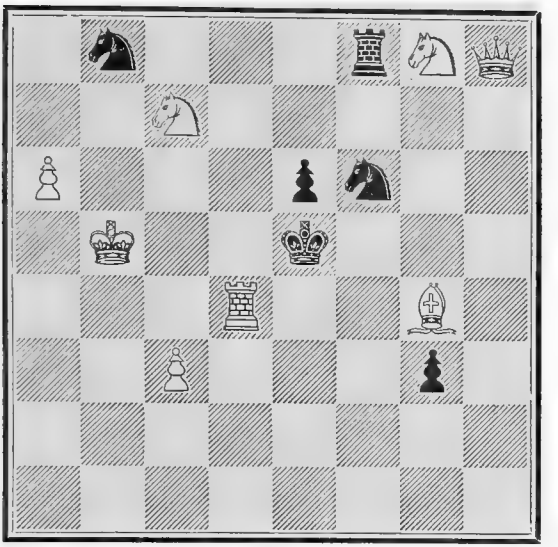
WHITE.

White to play and mate in three moves.

No. 261.

By F. Healey.

BLACK.



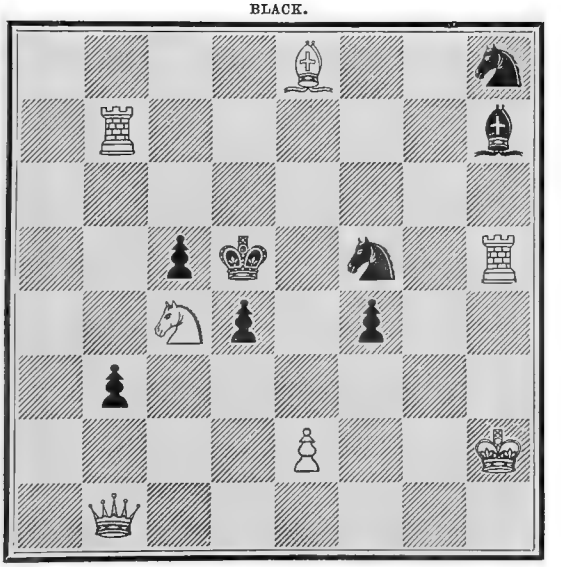
WHITE.

White to play and mate in three moves.

No. 262.

By F. Healey.

BLACK.



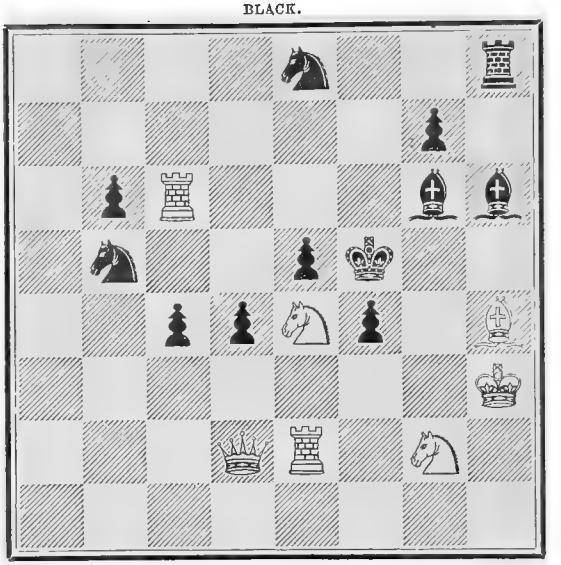
WHITE.

White to play and mate in three moves.

No. 263.

By F. Healey.

BLACK.



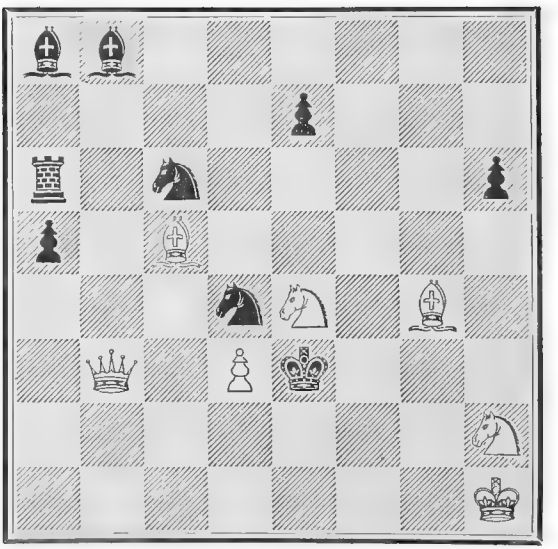
WHITE.

White to play and mate in four moves.

No. 264.

By F. Healey.

BLACK.



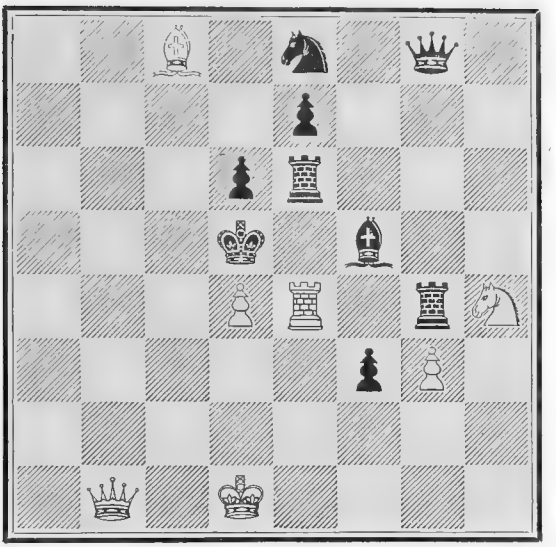
WHITE.

White to play and mate in four moves.

No. 265.

By W. Grimshaw.

BLACK.



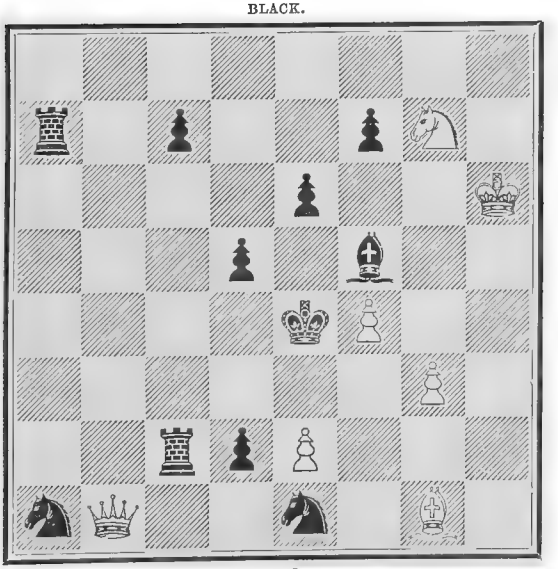
WHITE.

White to play and mate in three moves.

No. 266.

By W. Grimshaw.

BLACK.



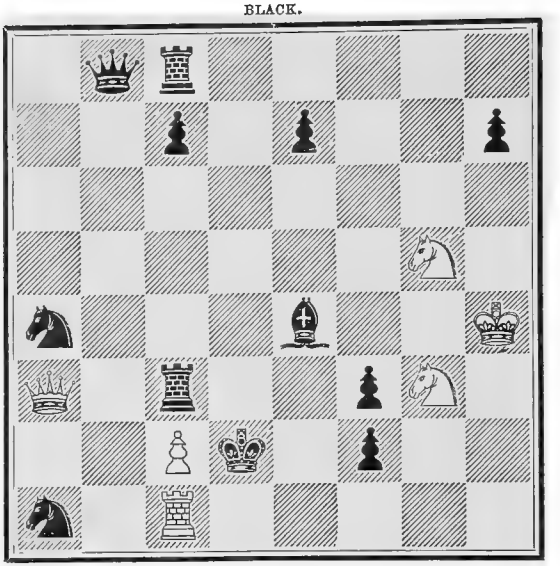
WHITE.

White to play and mate in four moves.

No. 267.

By W. Grimshaw.

BLACK.



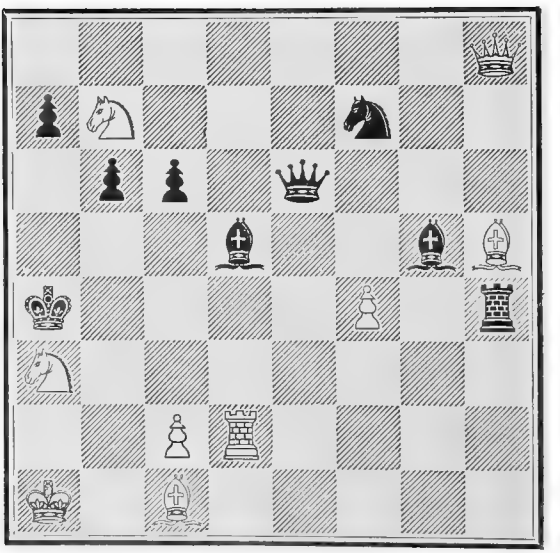
WHITE.

White to play and mate in five moves.

No. 268.

By W. Grimshaw.

BLACK.



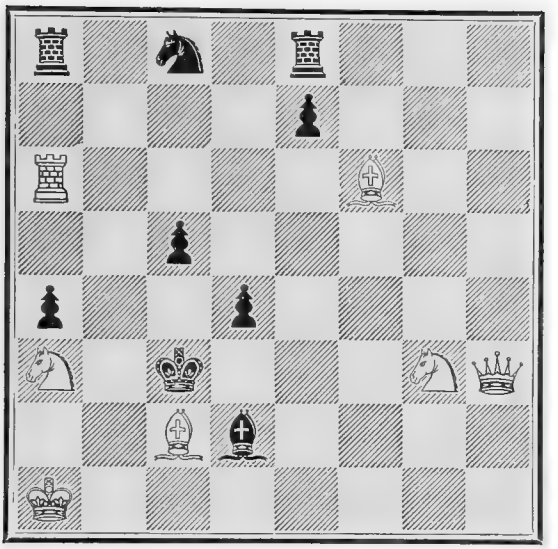
WHITE.

White to play and mate in four moves.

No. 269.

By W. Grimshaw.

BLACK.



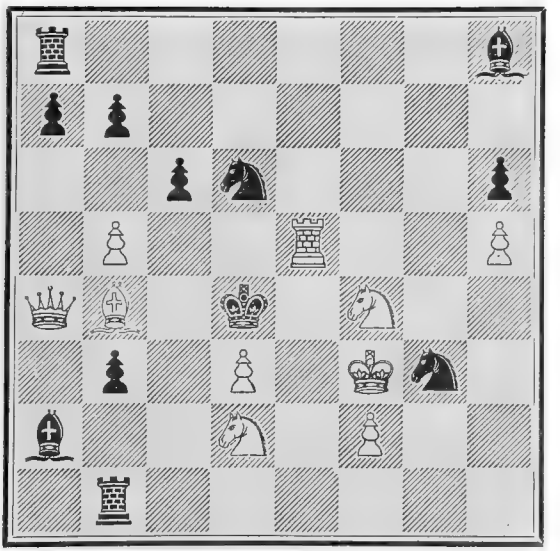
WHITE.

White to play and mate in three moves.

No. 270.

By W. Grimshaw.

BLACK.



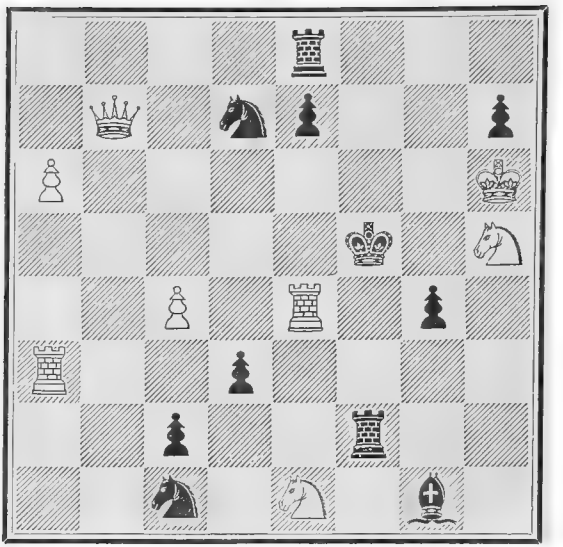
WHITE.

White to play and mate in four moves.

No. 271.

By W. Grimshaw.

BLACK.



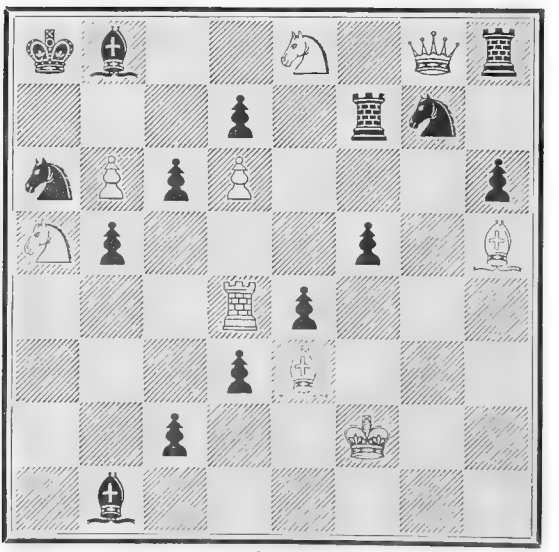
WHITE.

White to play and mate in three moves.

No. 272.

By W. Grimshaw.

BLACK.



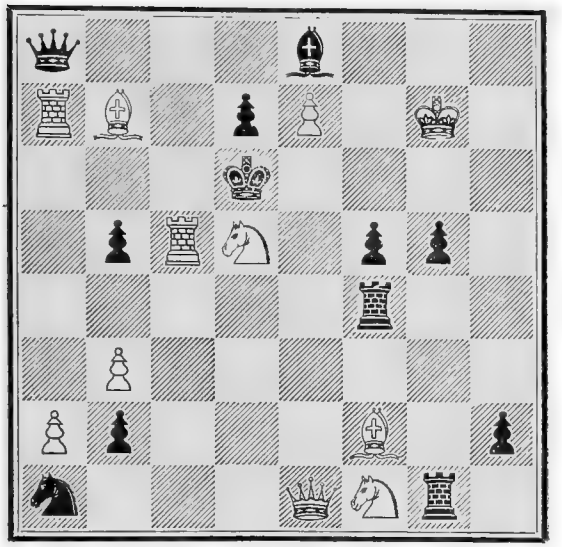
WHITE.

White to play and mate in three moves.

No. 273.

By W. Grimshaw.

BLACK.



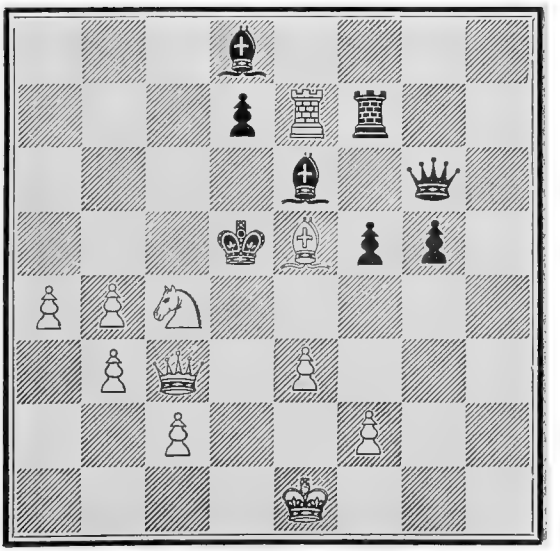
WHITE.

White to play and mate in three moves.

No. 274.

By W. Grimshaw.

BLACK.



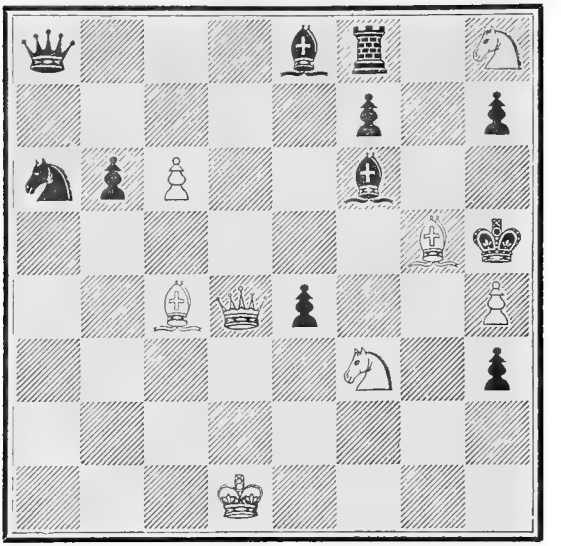
WHITE.

White to play and mate in three moves.

No. 275.

By W. Grimshaw.

BLACK.



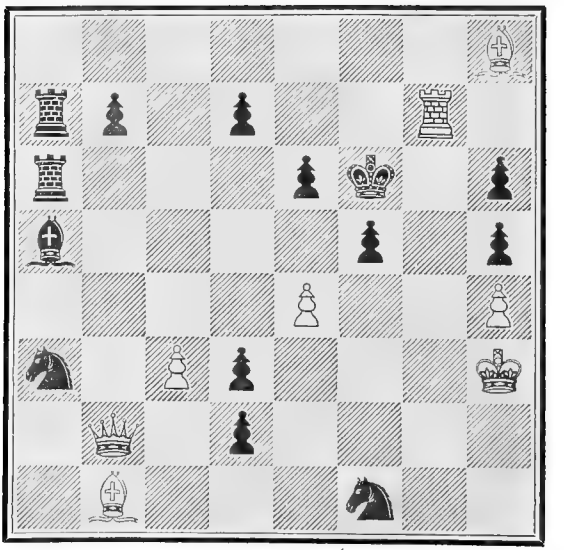
WHITE.

White to play and mate in four moves.

No. 276.

By W. Grimshaw.

BLACK.



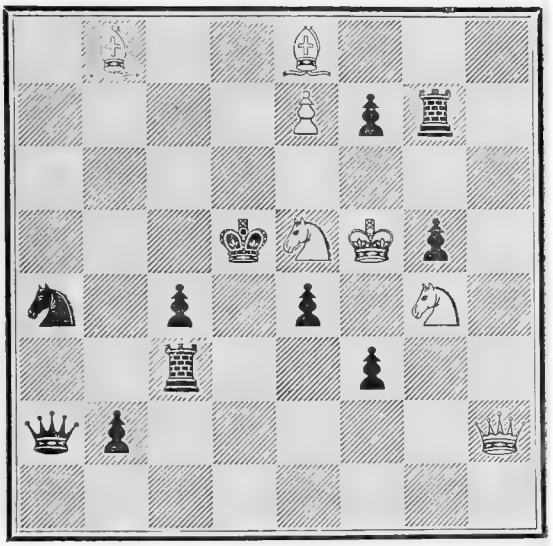
WHITE.

White to play and mate in four moves.

No. 277.

By W. Grimshaw.

BLACK.



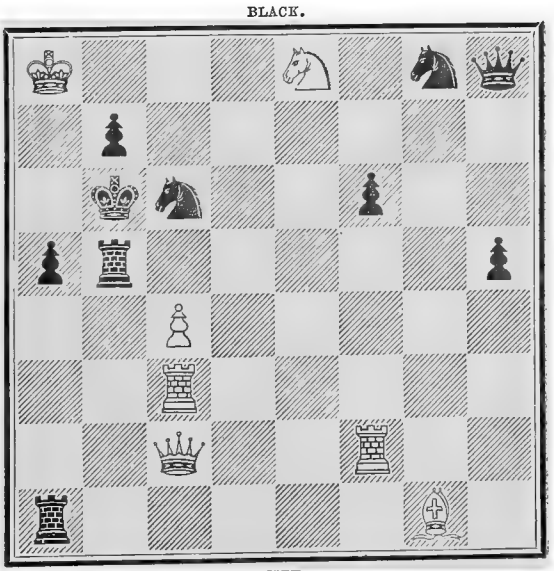
WHITE.

White to play and mate in three moves.

No. 278.

By W. Grimshaw.

BLACK.



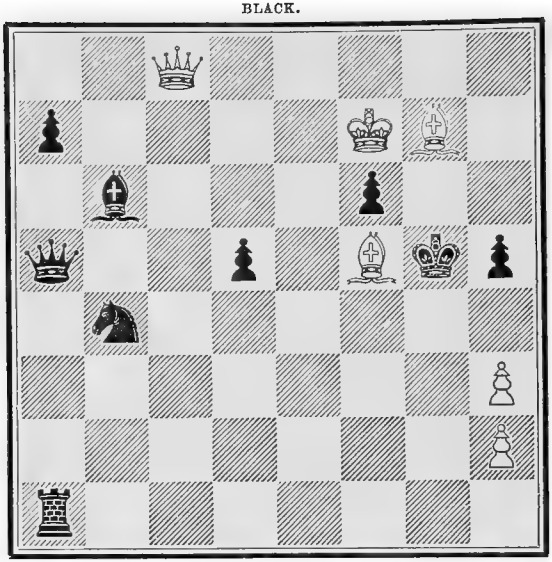
WHITE.

White to play and mate in three moves.

No. 279.

By W. Grimshaw.

BLACK.



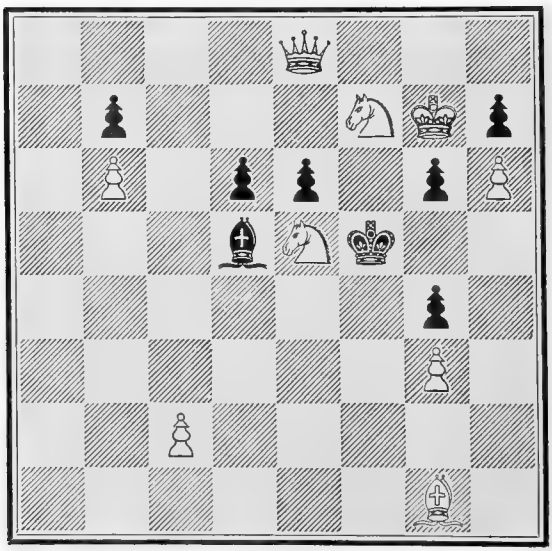
WHITE.

White to play and mate in four moves.

No. 280.

By W. Grimshaw.

BLACK.



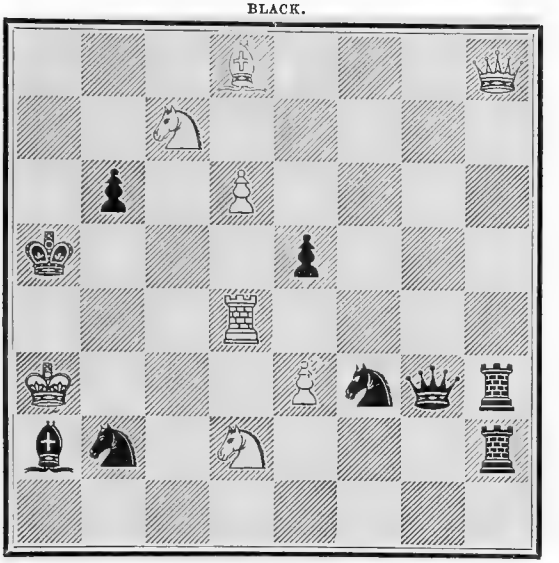
WHITE.

White to play and mate in three moves.

No. 281.

By H. J. C. Andrews.

BLACK.



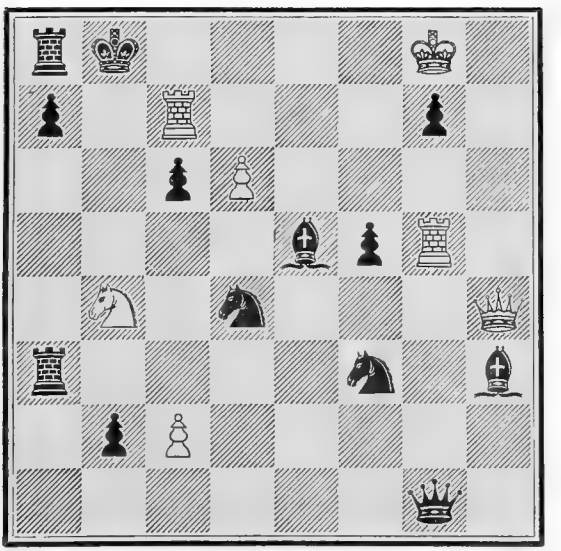
WHITE.

White to play and mate in four moves.

No. 282.

By H. J. C Andrews.

BLACK.



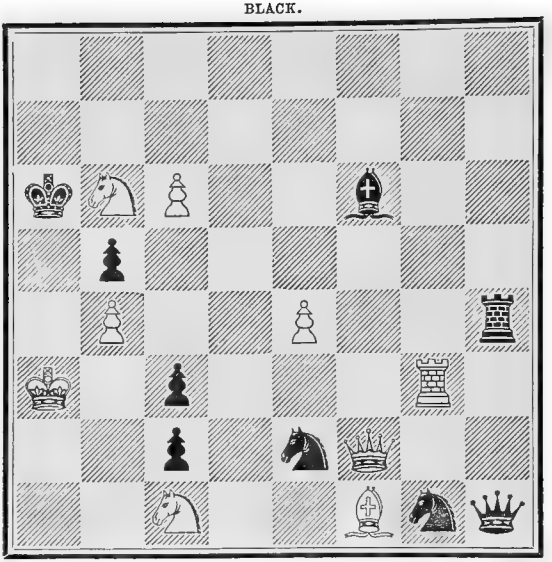
WHITE.

White to play and mate in four moves.

No. 283.

By H. J. C. Andrews.

BLACK.



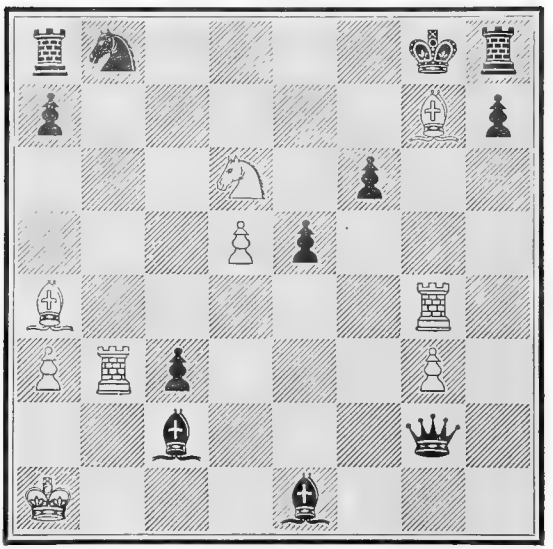
WHITE.

White to play and mate in six moves.

No. 284.

By H. J. C. Andrews.

BLACK.



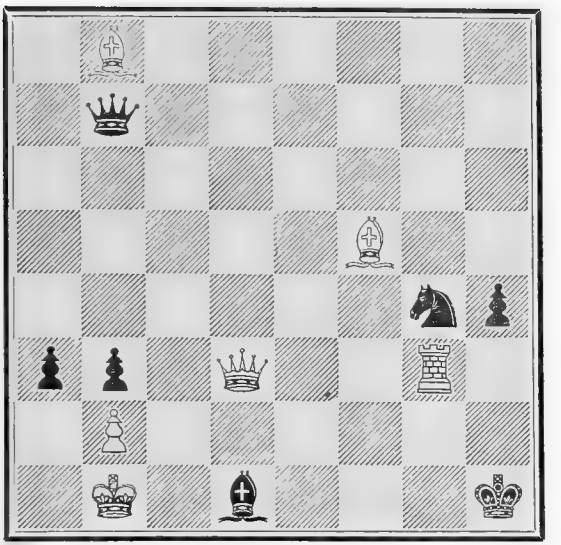
WHITE.

White to play and mate in seven moves.

No. 285.

By H. J. C. Andrews.

BLACK.



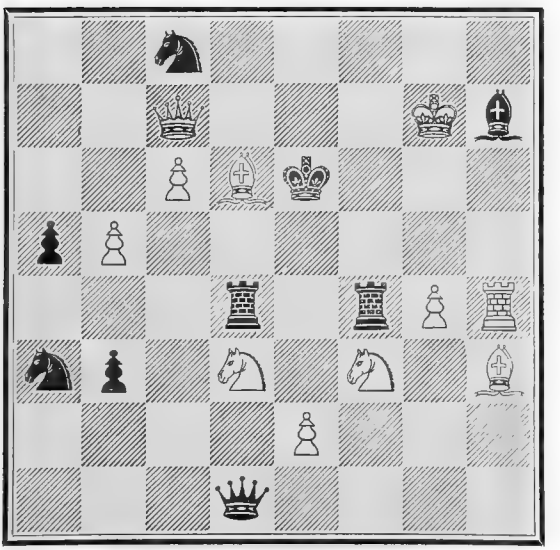
WHITE.

White to play and to compel Black to mate in eight moves.

No. 286.

By H. J. C. Andrews.

BLACK.



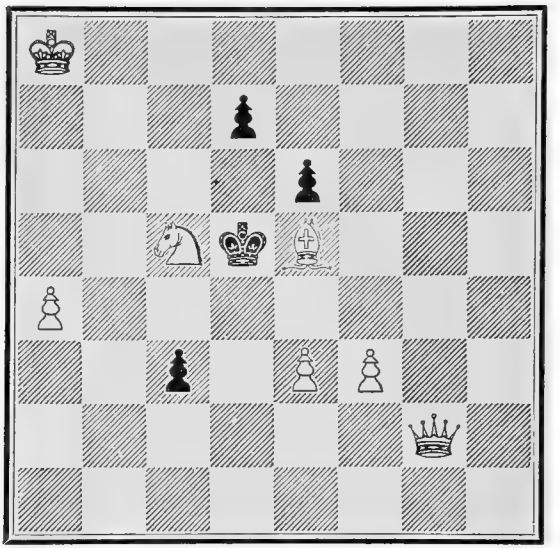
WHITE.

White to play and mate in three moves.

No. 287.

By H. J. C. Andrews.

BLACK.



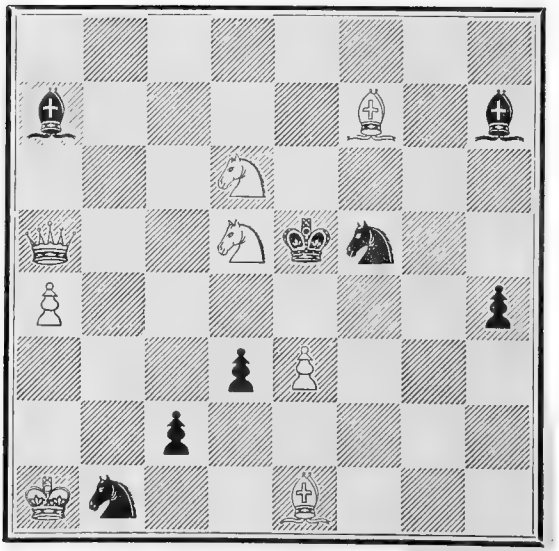
WHITE.

White to play and mate in three moves.

No. 288.

By H. J. C. Andrews.

BLACK.



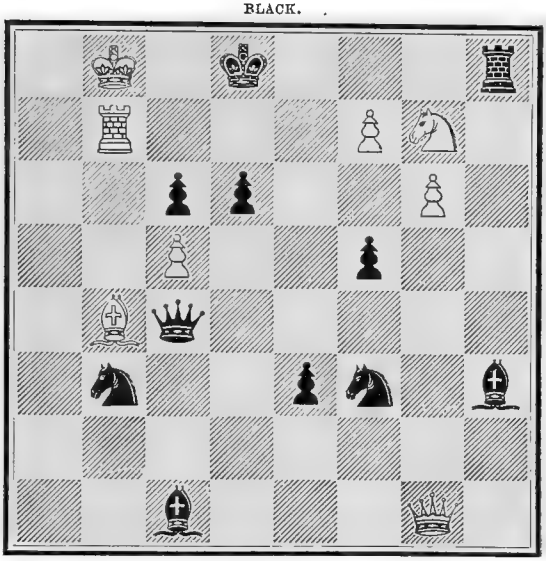
WHITE.

White to play and mate in four moves.

No. 289.

By H. J. C. Andrews.

BLACK.



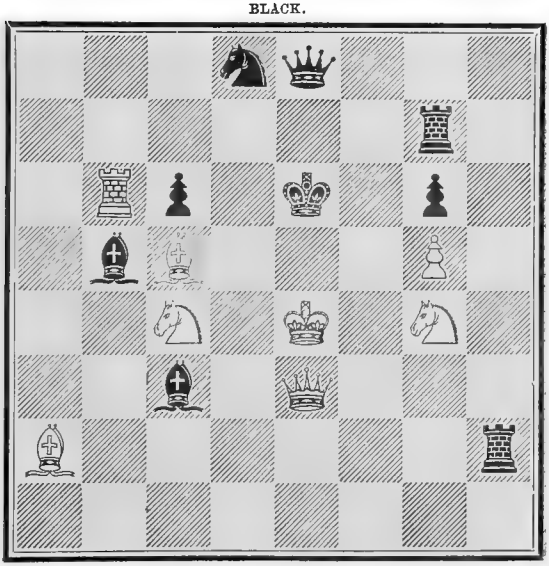
WHITE.

White to play and mate in four moves.

No. 290.

By H. J. C. Andrews.

BLACK.



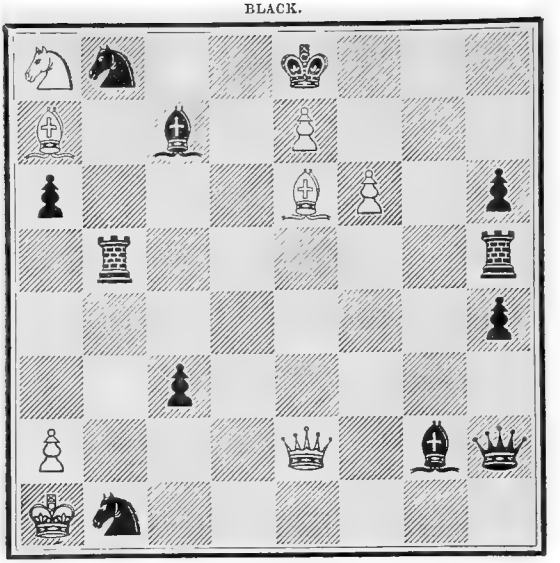
WHITE.

White to play and mate in three moves.

No. 291.

By H. J. C. Andrews.

BLACK.



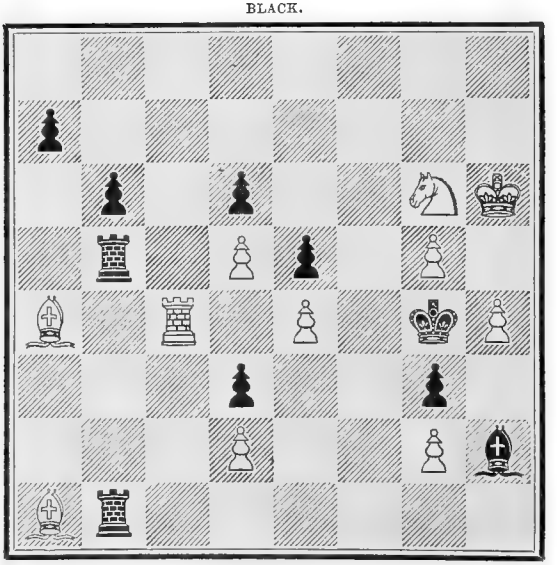
WHITE.

White to play and mate in four moves.

No. 292.

By H. J. C. Andrews.

BLACK.



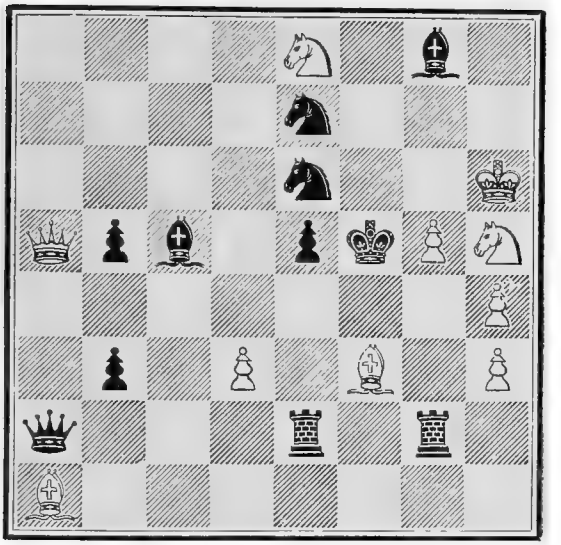
WHITE.

White to play and mate in five moves.

No. 293.

By H. J. C. Andrews.

BLACK.



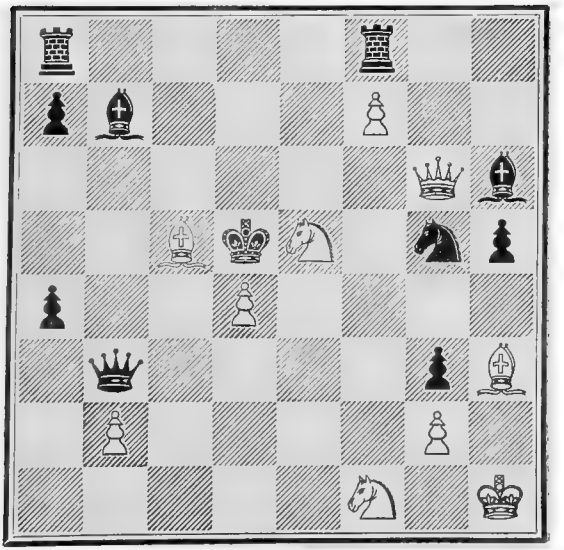
WHITE.

White to play and mate in four moves.

No. 294.

By H. J. C. Andrews.

BLACK.



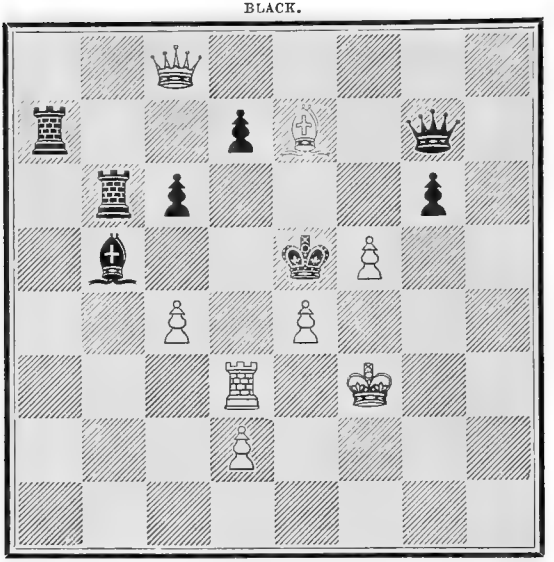
WHITE.

White to play and mate in four moves

No. 295.

By J. C. Roll.

BLACK.



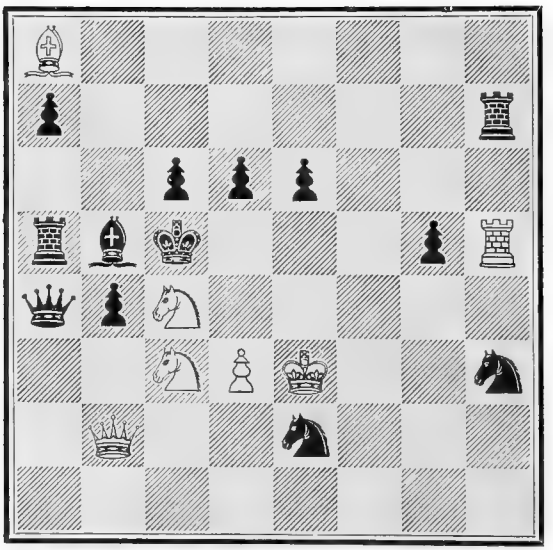
WHITE.

White to play and mate in four moves.

No. 296.

By. J. A Conroy.

BLACK.



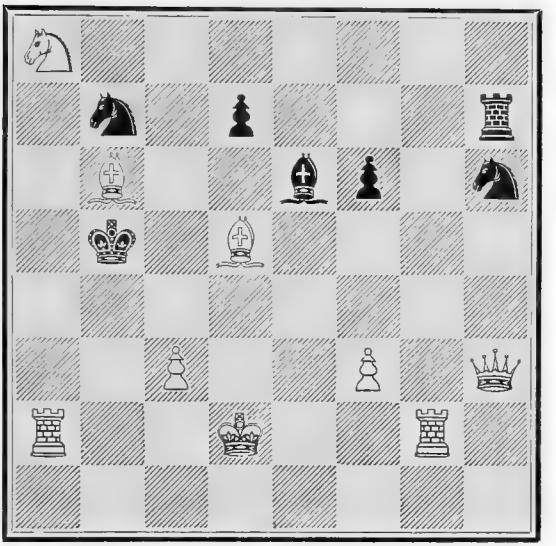
WHITE.

White to play and mate in four moves.

No. 297.

By J. G. Campbell.

BLACK.



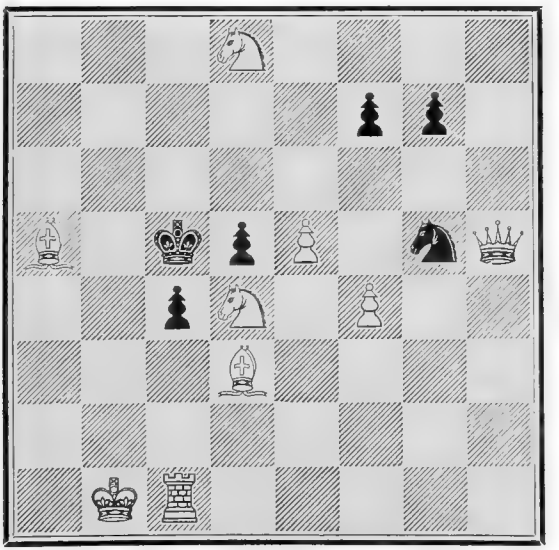
WHITE.

White to play and mate in three moves.

No. 298.

By J. G. Campbell.

BLACK.



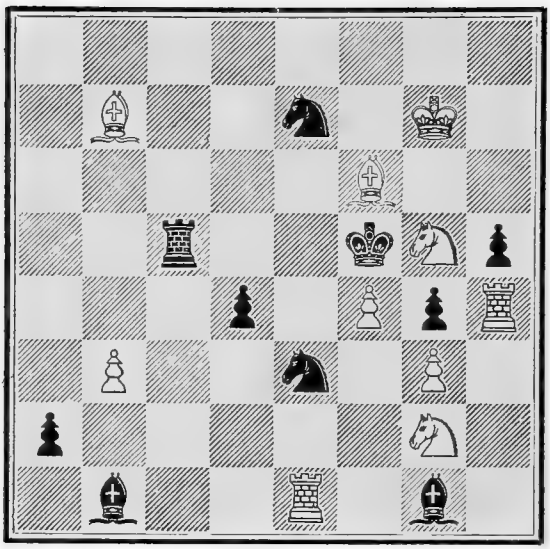
WHITE.

White to play and mate in three moves.

No. 299.

By J. G. Campbell.

BLACK.



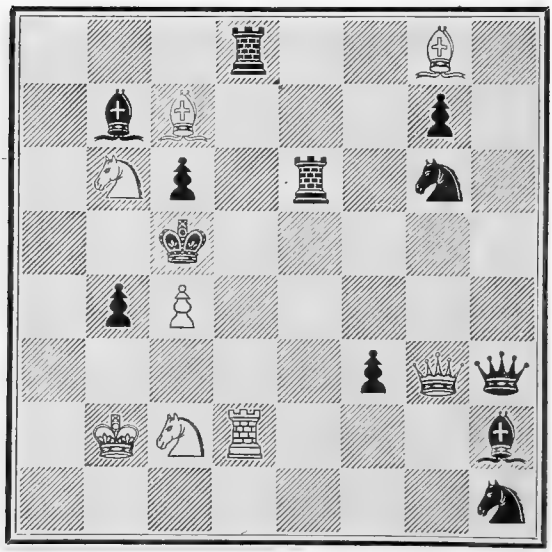
WHITE.

White to play and mate in five moves.

No. 300.

By J. G. Campbell.

BLACK.



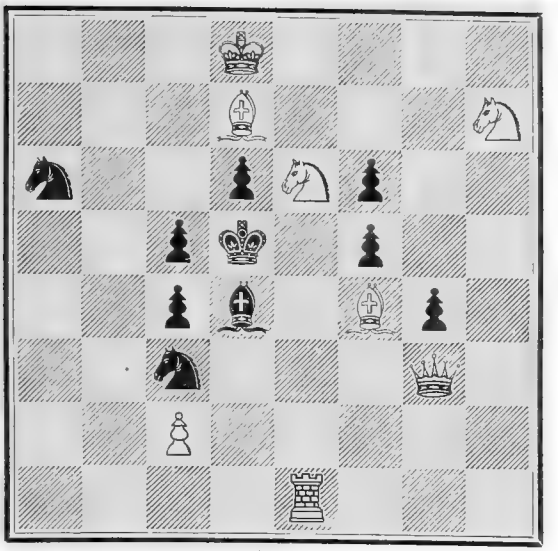
WHITE.

White to play and mate in five moves.

No. 301.

By J. G. Campbell.

BLACK.



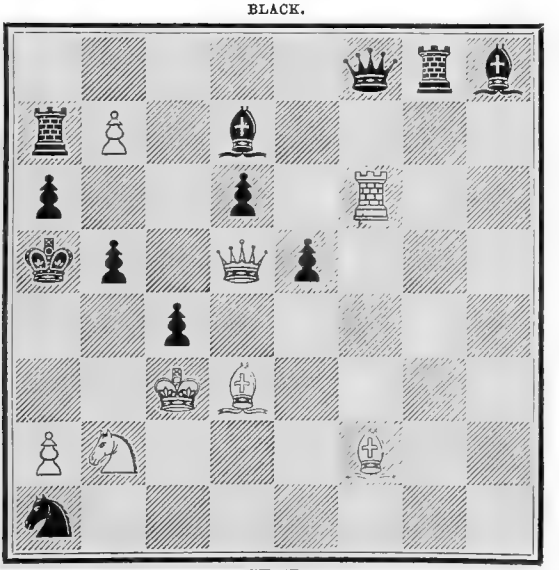
WHITE.

White to play and mate in three moves.

No. 302.

By J. G. Campbell.

BLACK.



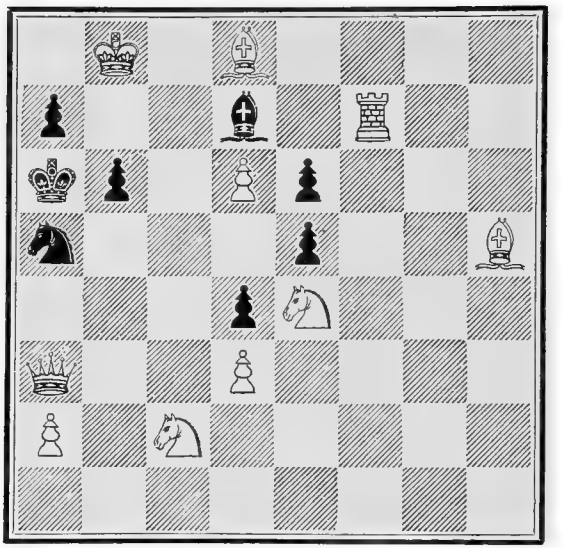
WHITE.

White to play and mate in five moves.

No. 303.

By J. G. Campbell.

BLACK.



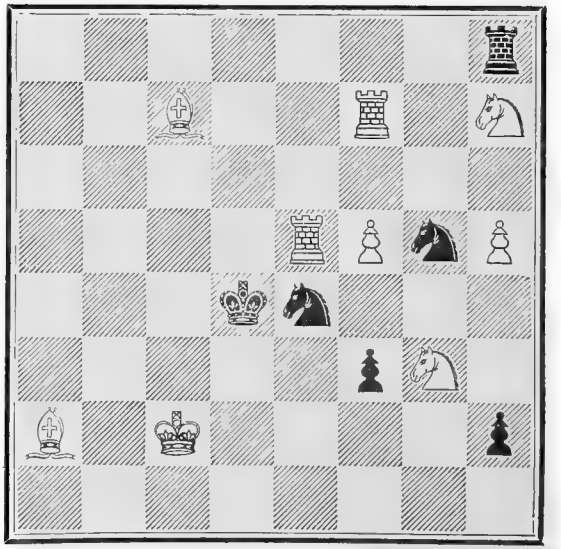
WHITE.

White to play and mate in three moves.

No. 304.

By J. G. Campbell.

BLACK.



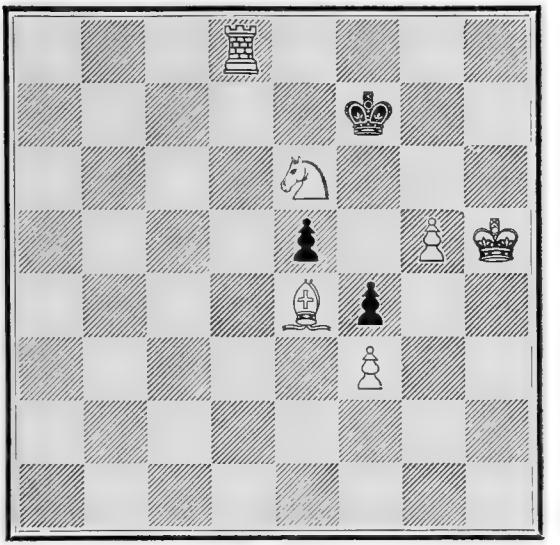
WHITE.

White to play and mate in four moves.

No. 305.

By Rev. C. E. Ranken.

BLACK.



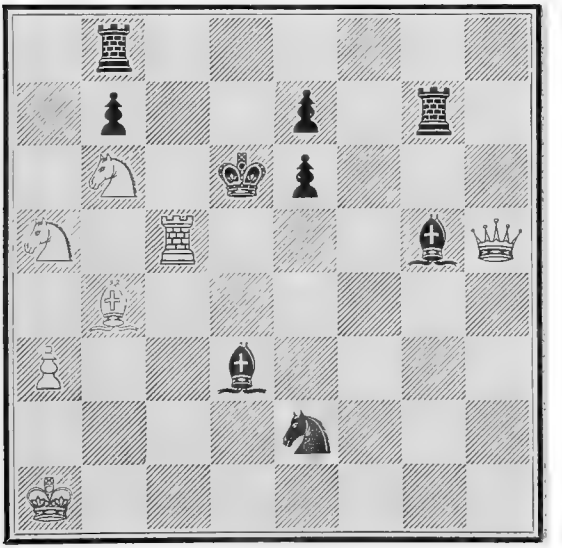
WHITE.

White to play and mate in four moves.

No. 306.

By H. E. Kidson.

BLACK.



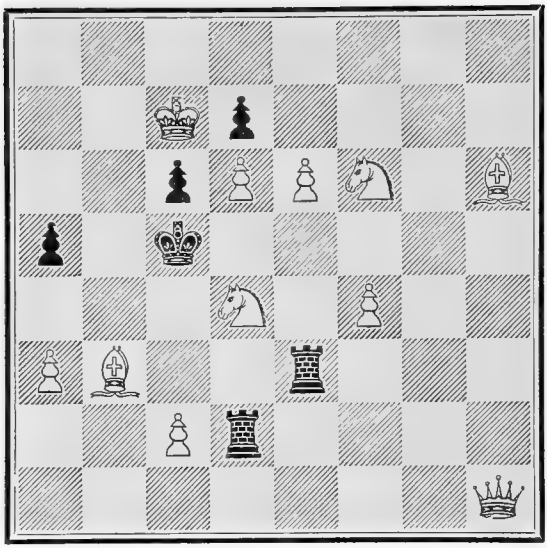
WHITE.

White to play and mate in three moves.

No. 307.

By H. E. Kidson.

BLACK.



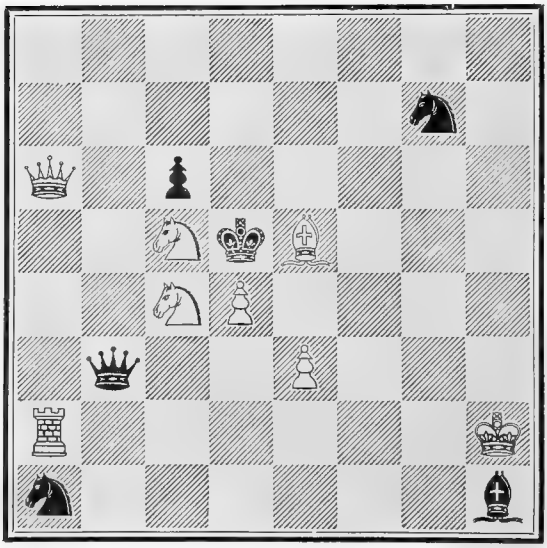
WHITE.

White to play and mate in three moves.

No. 308. printed correctly at No. 742

By H. E. Kidson.

BLACK.



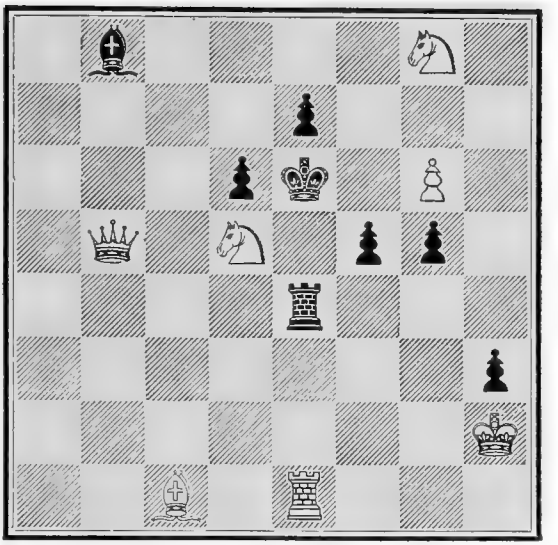
WHITE.

White to play and mate in three moves.

No. 309.

By H. E. Kidson.

BLACK.



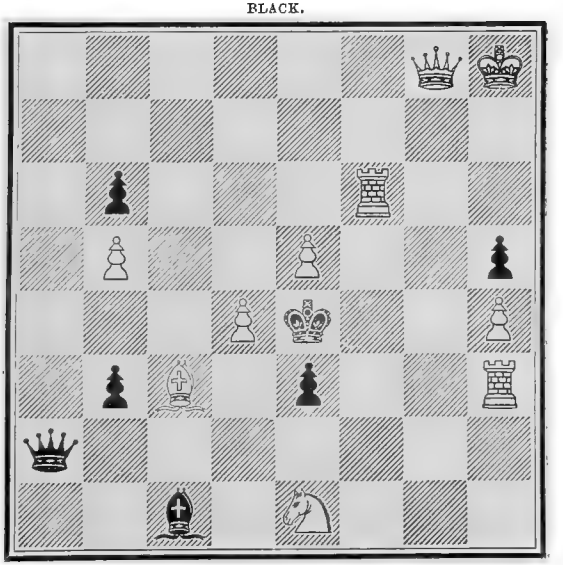
WHITE.

White to play and mate in three moves.

No. 310.

By H. E. Kidson.

BLACK.



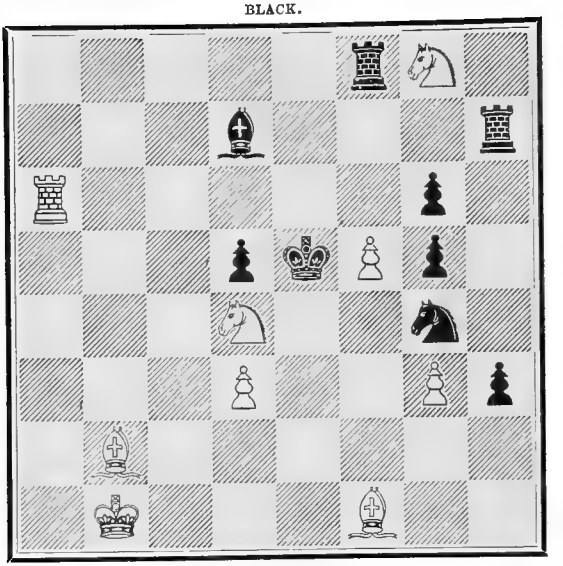
WHITE.

White to play and mate in two moves.

No. 311.

By H. E. Kidson.

BLACK.



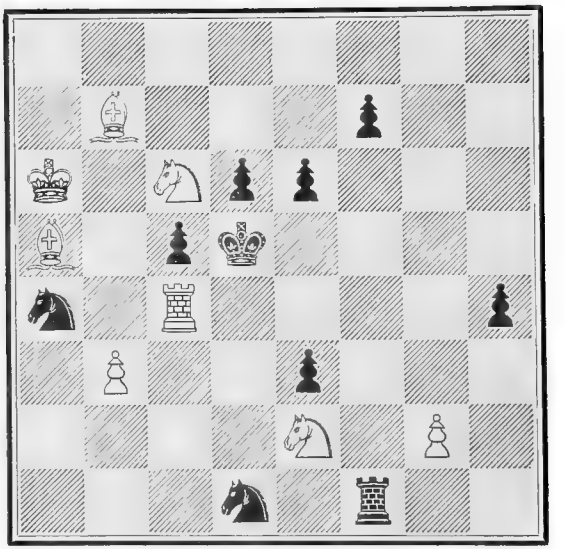
WHITE.

White to play and mate in four moves.

No. 312.

By H. E. Kidson.

BLACK.



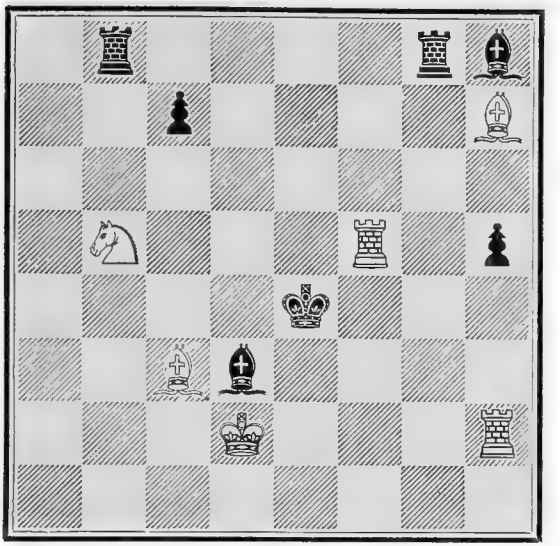
WHITE.

White to play and mate in three moves.

No. 313.

By H. Turton.

BLACK.



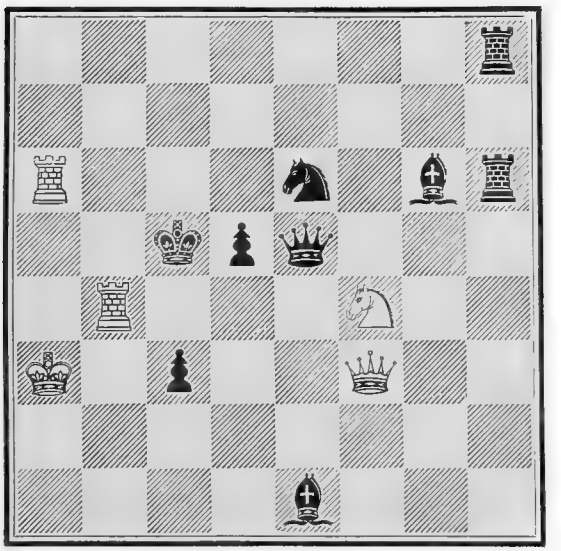
WHITE.

White to play and mate in three moves.

No. 314.

By H. Turton.

BLACK.



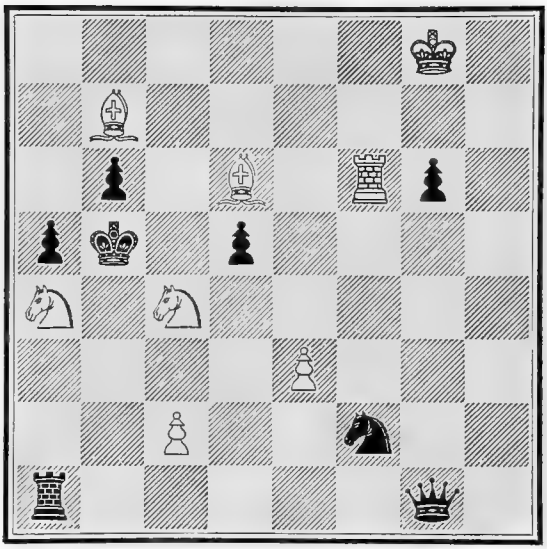
WHITE.

White to play and mate in three moves.

No. 315.

By H. Turton.

BLACK.



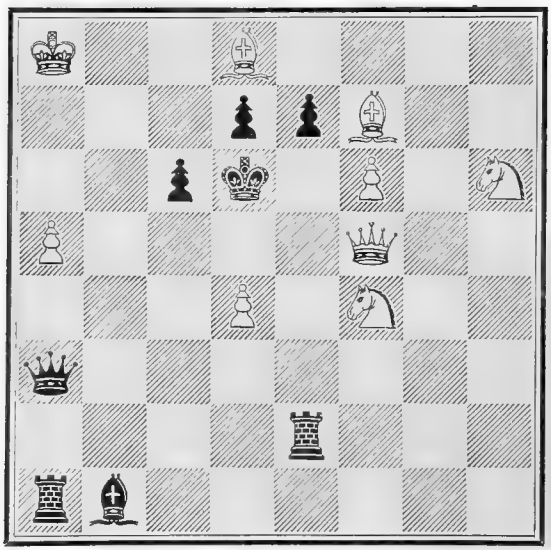
WHITE.

White to play and mate in three moves.

No. 316.

By H. Turton.

BLACK.



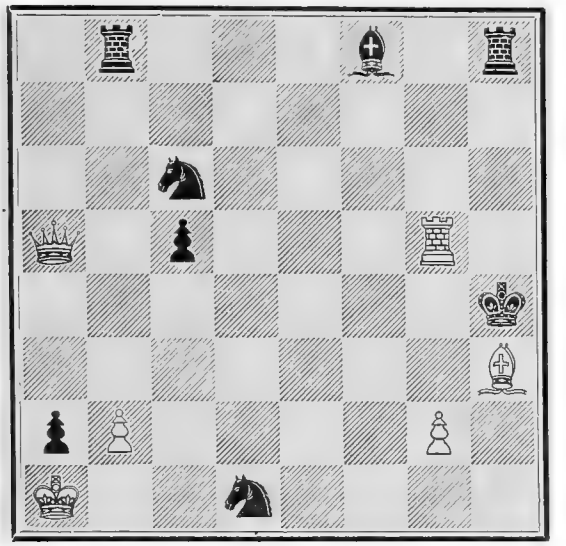
WHITE.

White to play and mate in four moves.

No. 317.

By H. Turton.

BLACK.



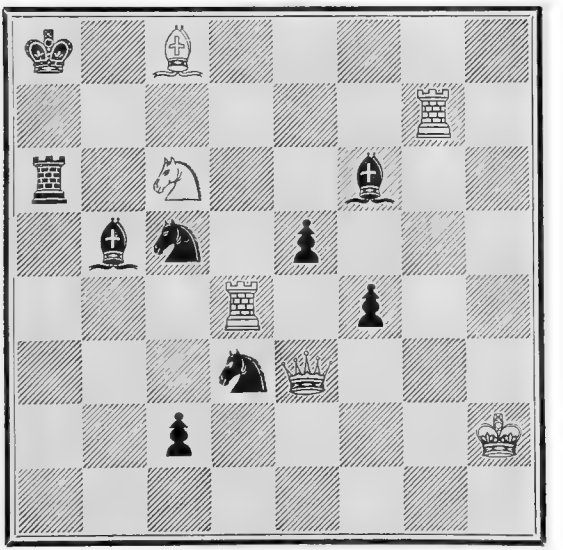
WHITE.

White to play and mate in five moves.

No. 318.

By H. Turton.

BLACK.



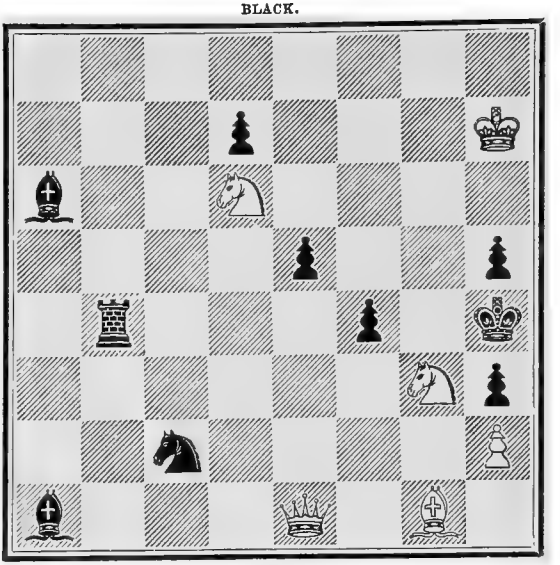
WHITE.

White to play and mate in five moves.

No. 319.

By H. Turton.

BLACK.



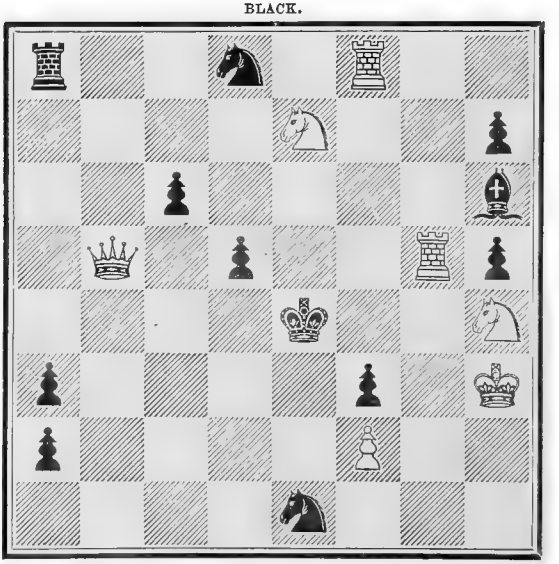
WHITE.

White to play and mate in six moves.

No. 320.

By H. Turton.

BLACK.



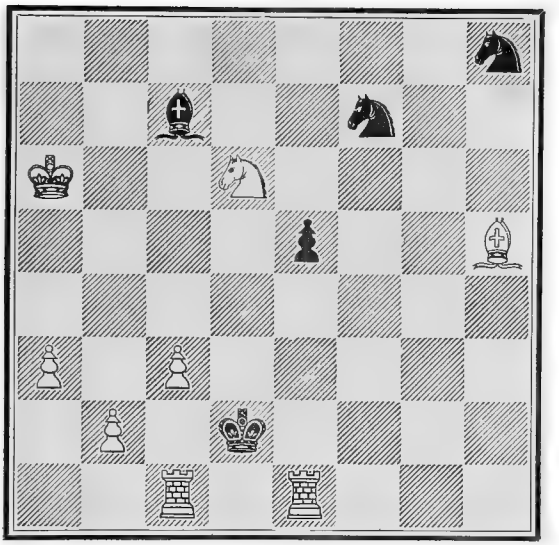
WHITE.

White to play and mate in four moves.

No. 321.

By H. Turton.

BLACK.



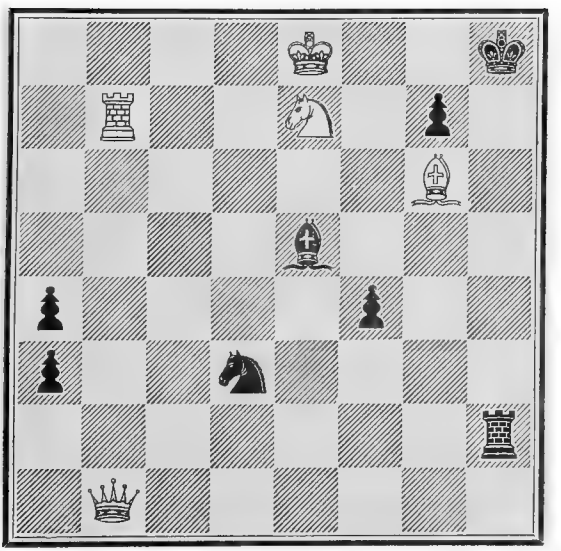
WHITE.

White to play and mate in three moves.

No. 322.

By H. Turton.

BLACK.



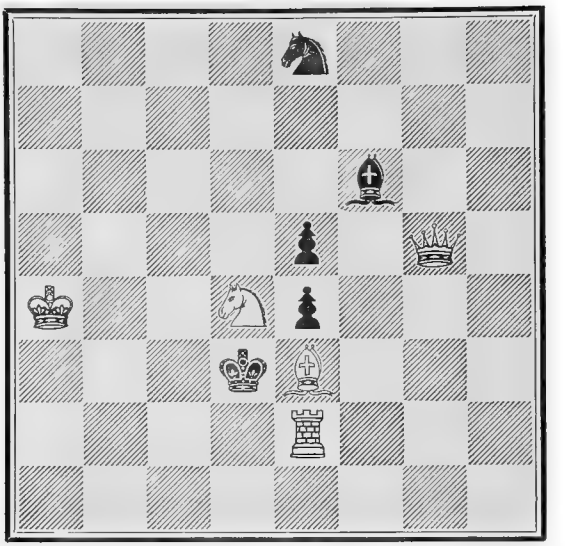
WHITE.

White to play and mate in three moves.

No. 323.

By C. W. of Sunbury.

BLACK.



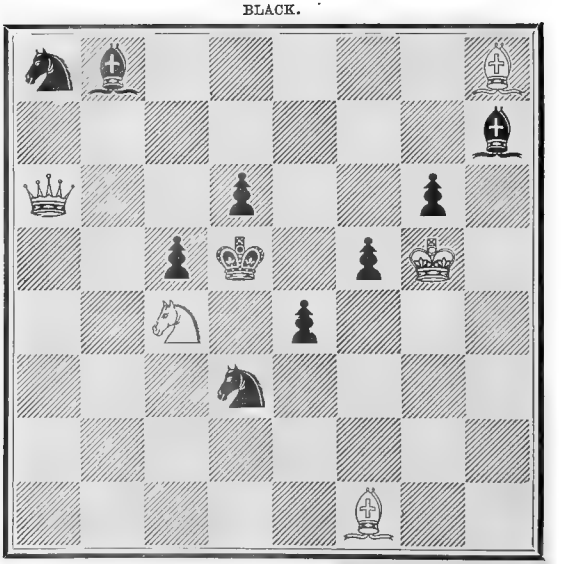
WHITE.

White to play and mate in three moves.

No. 324.

By C. W. of Sunbury.

BLACK.



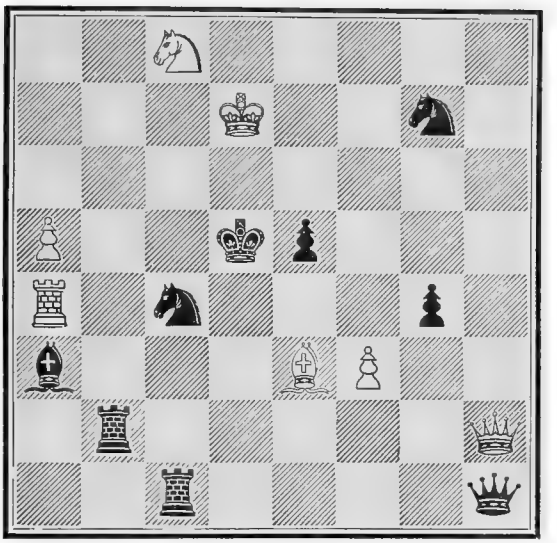
WHITE.

White to play and mate in four moves.

No. 325.

By C. W. of Sunbury.

BLACK.



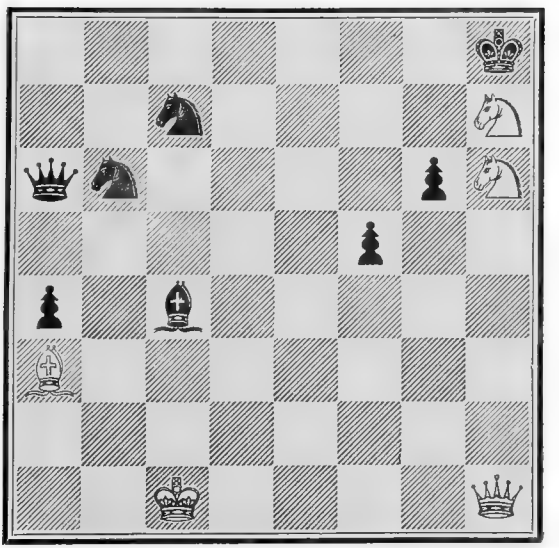
WHITE.

White to play and mate in four moves.

No. 326.

By C. W. of Sunbury.

BLACK.



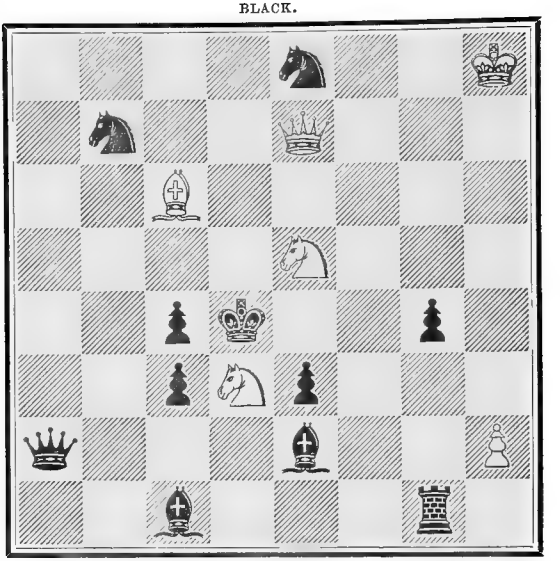
WHITE.

White to play and mate in four moves.

No. 327.

By C. W. of Sunbury.

BLACK.



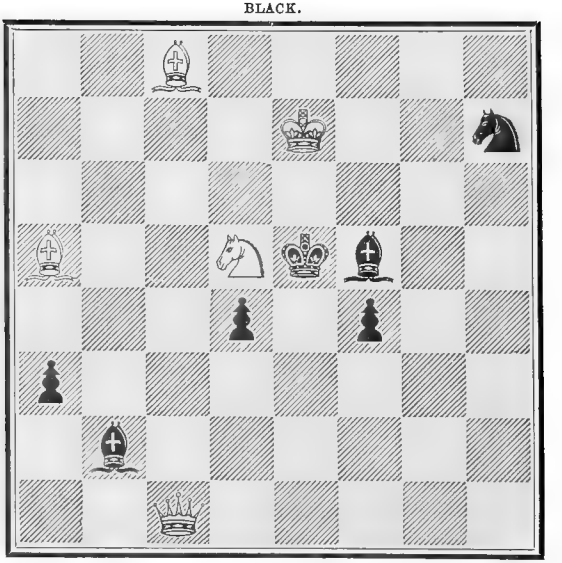
WHITE.

White to play and mate in three moves.

No. 328.

By C. W. of Sunbury.

BLACK.



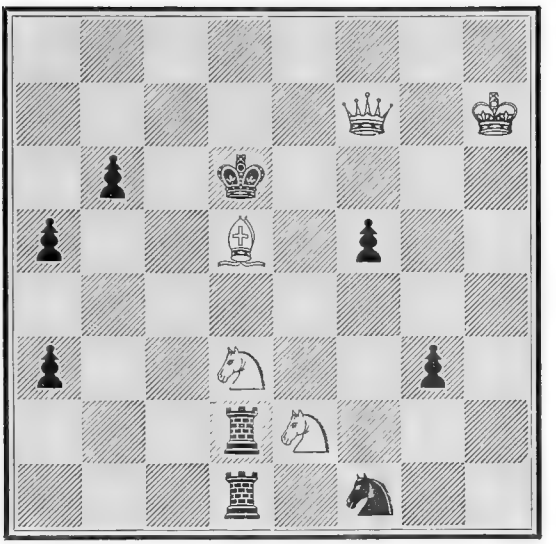
WHITE.

White to play and mate in three moves.

No. 329.

By C. W. of Sunbury.

BLACK.



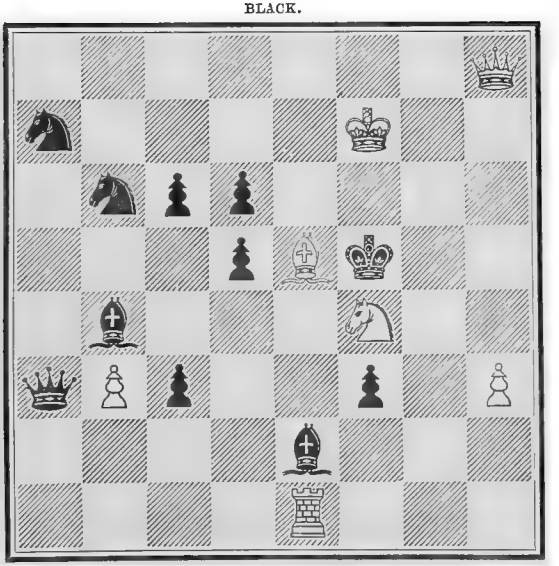
WHITE.

White to play and mate in four moves.

No. 330.

By C. W. of Sunbury.

BLACK.



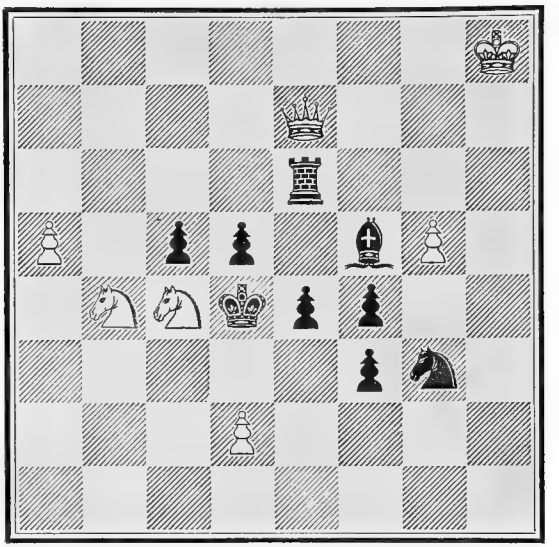
WHITE.

White to play and mate in four moves.

No. 331.

By C. W. of Sunbury.

BLACK.



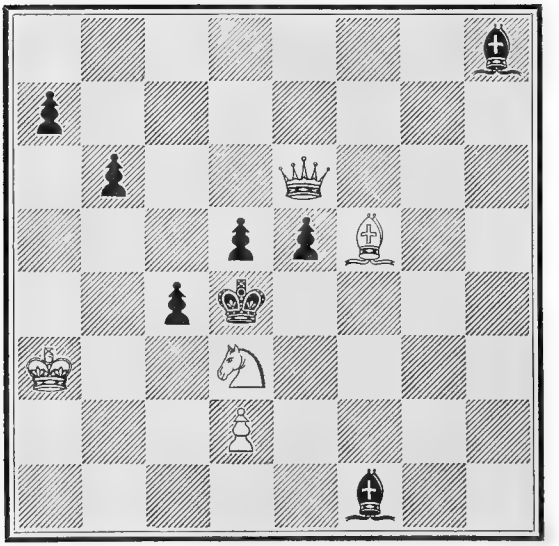
WHITE.

White to play and mate in four moves.

No. 332.

By C. W. of Sunbury.

BLACK.



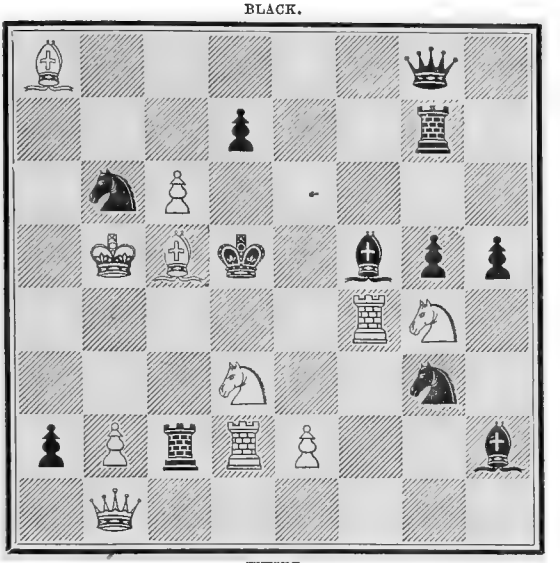
WHITE.

White to play and mate in three moves.

No. 333.

By I. O. Howard Taylor.

BLACK.



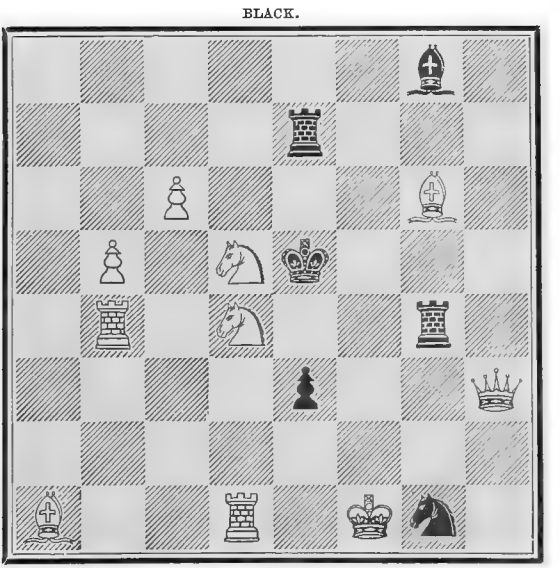
WHITE.

White to play and mate in two moves.

No. 334.

By I. O. Howard Taylor.

BLACK.



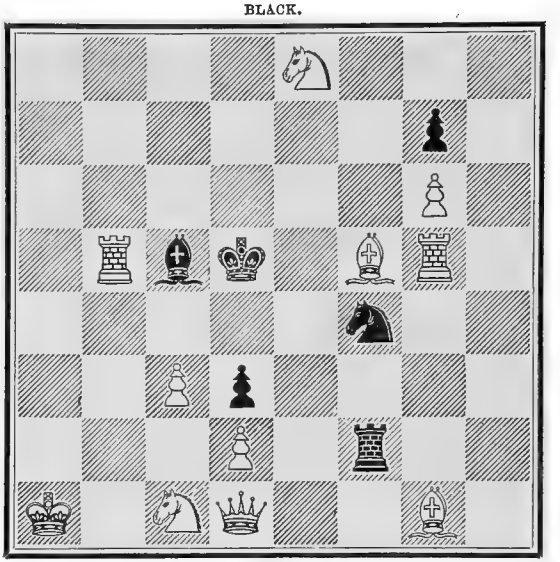
WHITE.

White to play and mate in two moves.

No. 335.

By I. O. Howard Taylor.

BLACK.



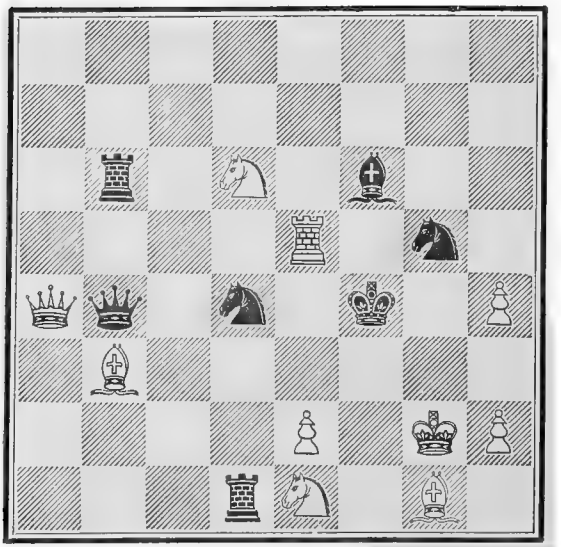
WHITE.

White to play and mate in two moves.

No. 336.

By I. O. Howard Taylor.

BLACK.



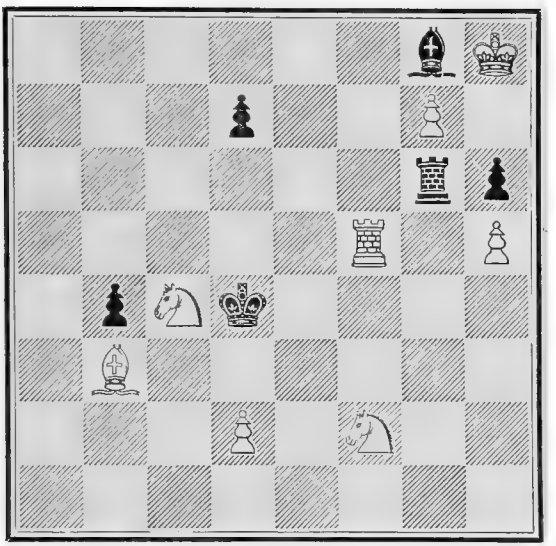
WHITE.

White to play and mate in two moves.

No. 337.

By J. W. Abbott.

BLACK.



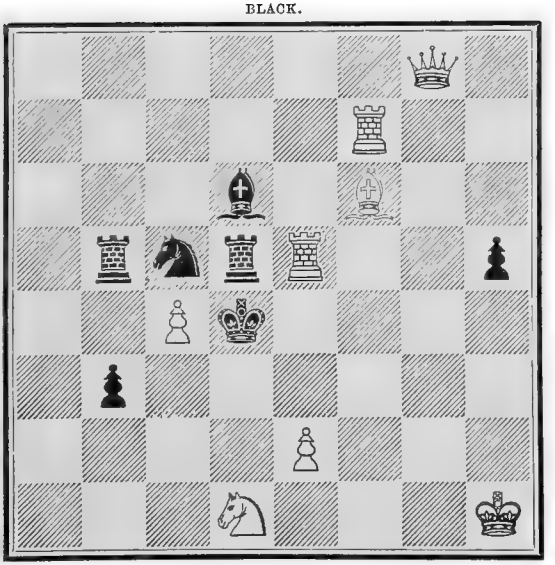
WHITE.

White to play and mate in three moves.

No. 338.

By J. W. Abbott.

BLACK.



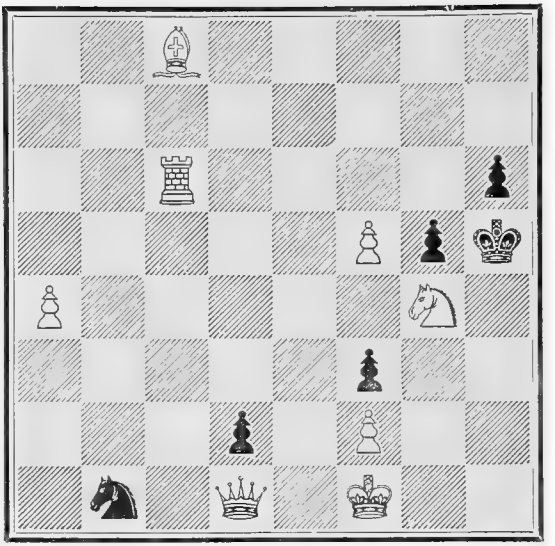
WHITE.

White to play and mate in two moves.

No. 339.

By J. W. Abbott.

BLACK.



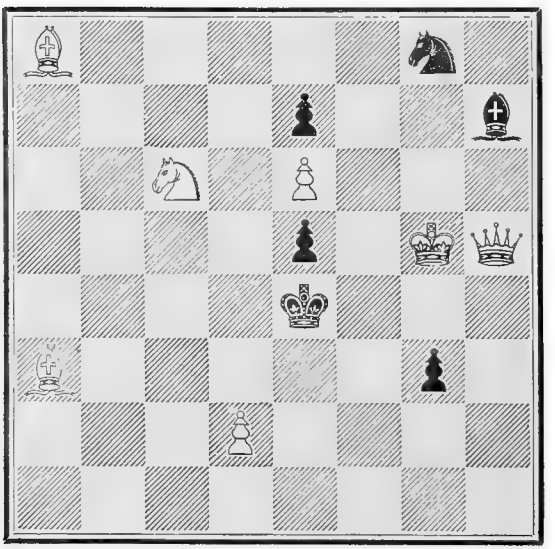
WHITE.

White to play and mate in three moves.

No. 340.

By J. W. Abbott.

BLACK.



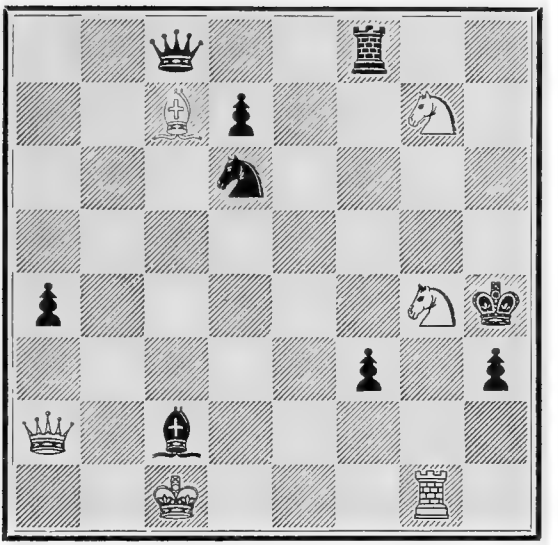
WHITE.

White to play and mate in three moves.

No. 341.

By J. W. Abbott.

BLACK.



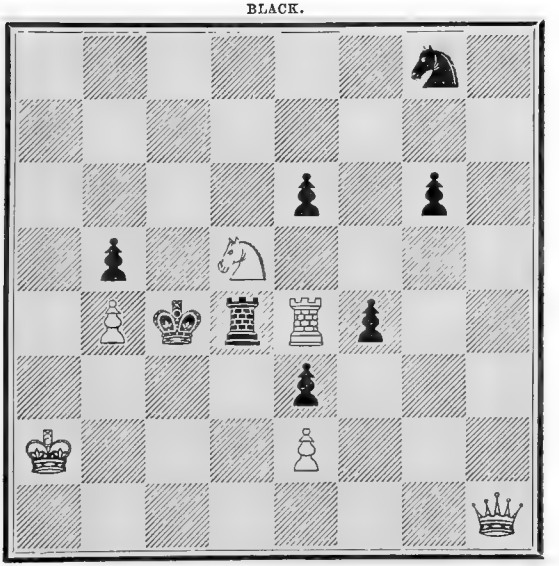
WHITE.

White to play and mate in four moves.

No. 342.

By J. W. Abbott.

BLACK.



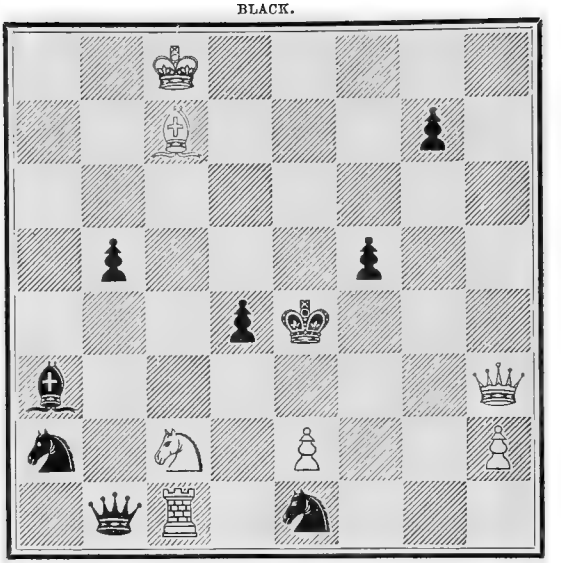
WHITE.

White to play and mate in three moves.

No. 343.

By J. W. Abbott.

BLACK.



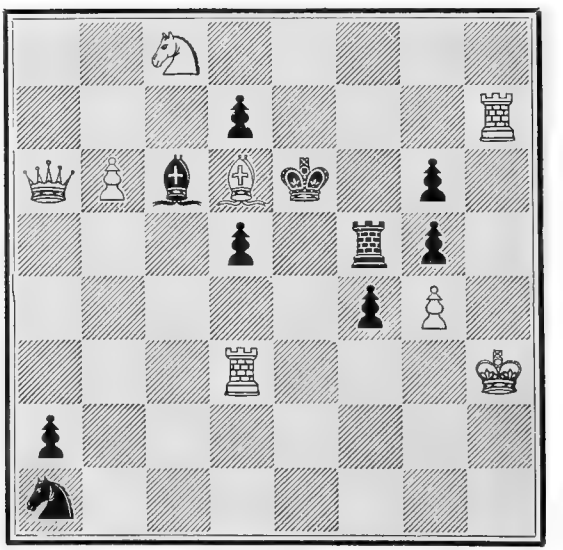
WHITE.

White to play and mate in four moves.

No. 344.

By J. W. Abbott.

BLACK.



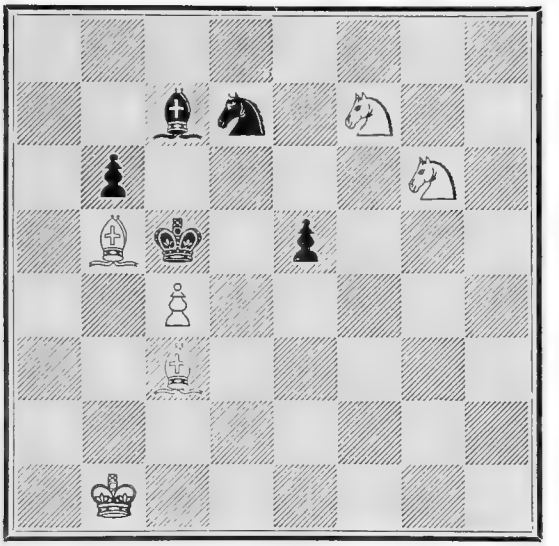
WHITE.

White to play and mate in four moves.

No. 345.

By James Pierce.

BLACK.



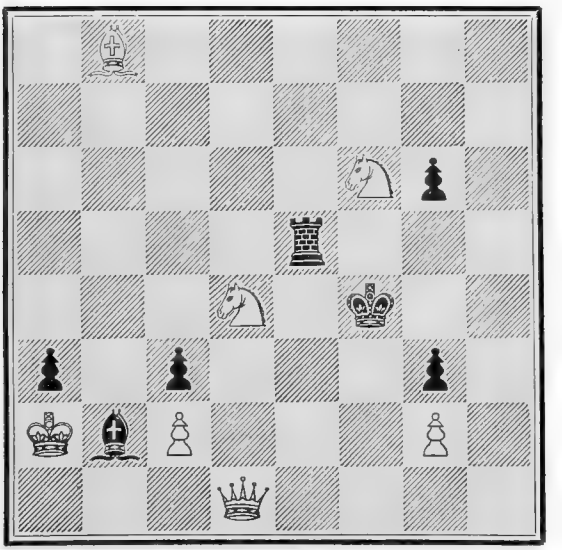
WHITE.

White to play and mate in three moves.

No. 346.

By J. Pierce.

BLACK.



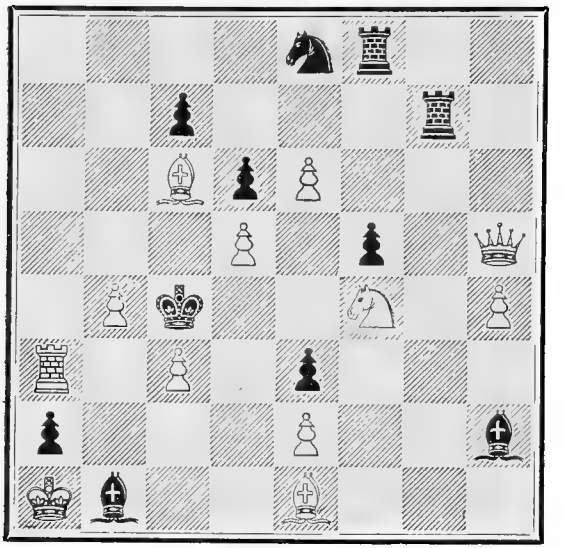
WHITE.

White to play and mate in three moves.

No. 347.

By J. Pierce.

BLACK.



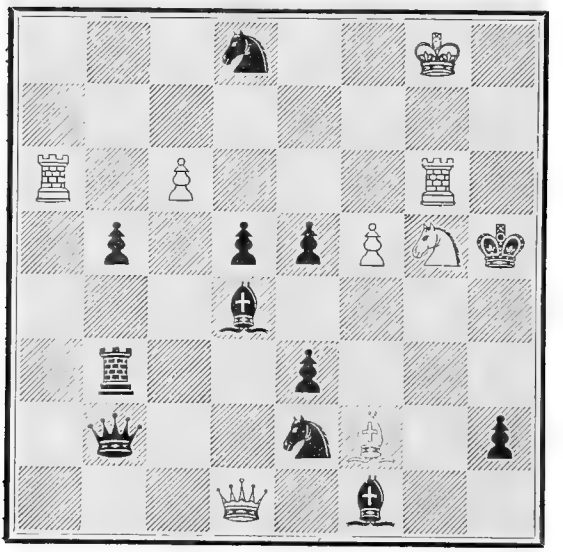
WHITE.

White to play and mate in four moves.

No. 348.

By J. Pierce.

BLACK.



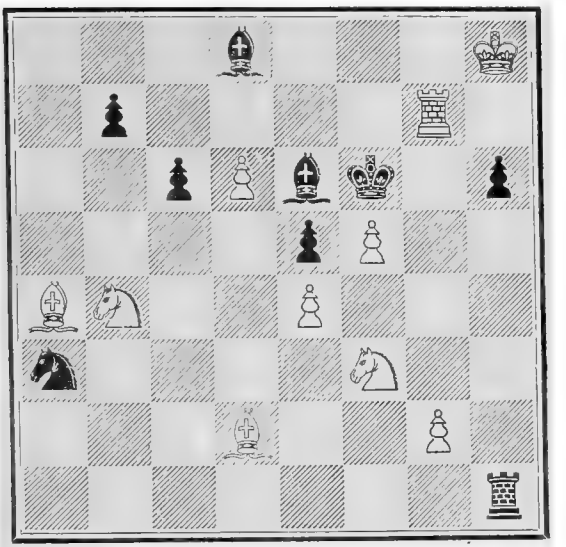
WHITE.

White to play and mate in four moves.

No. 349.

By J. Pierce.

BLACK.



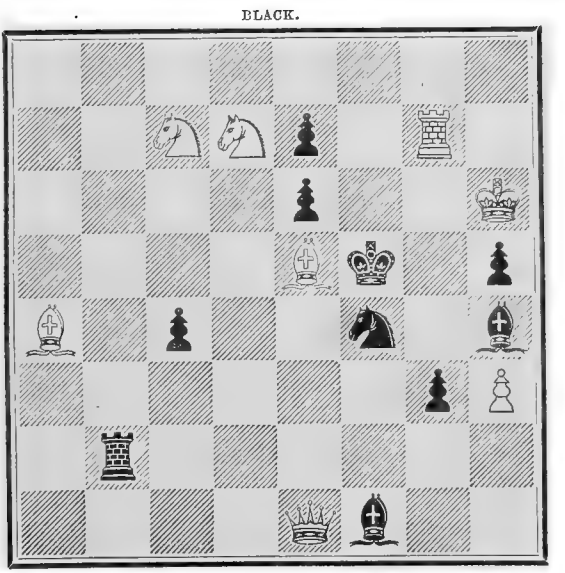
WHITE.

White to play and mate in five moves.

No. 350.

By J. Pierce.

BLACK.



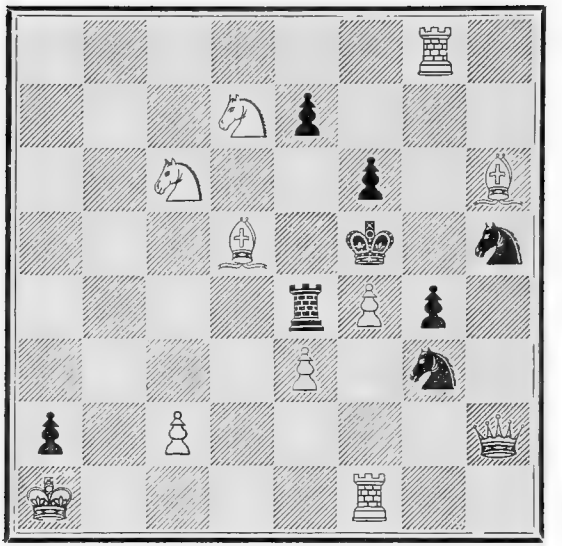
WHITE.

White to play and mate in three moves.

No. 351.

By J. Pierce.

BLACK.



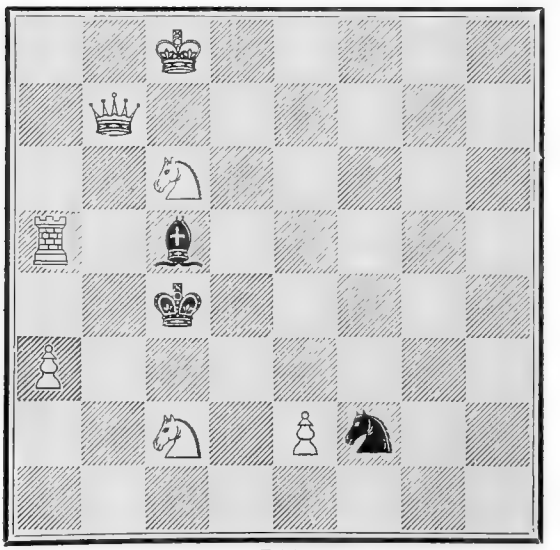
WHITE.

White to play and mate in two moves.

No. 351. 2

By J. Pierce.

BLACK.



WHITE.

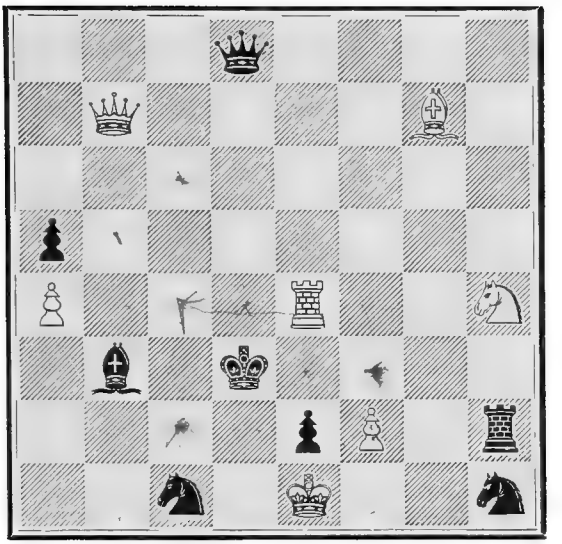
White to play and mate in three moves.

This Problem has not been published before.

No. 353.

By Rev. W. Wayte.

BLACK.



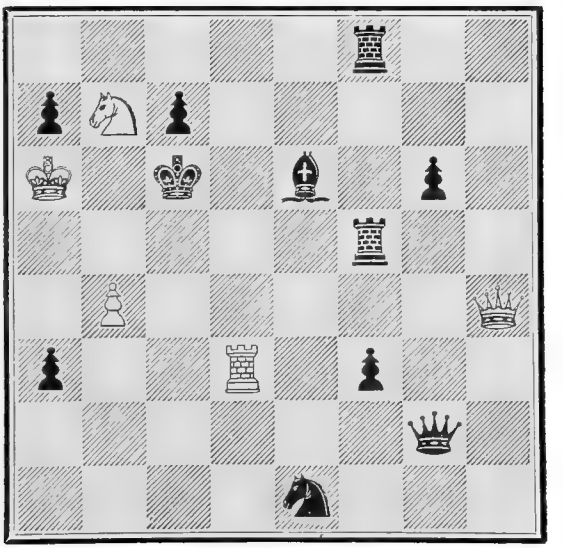
WHITE.

White to play and mate in three moves.

No. 354.

By Rev. W. Wayte.

BLACK.



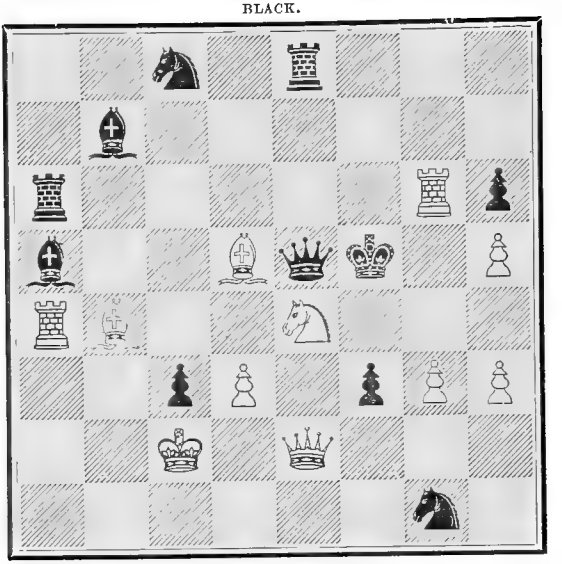
WHITE.

White to play and mate in four moves.

No. 355.

By W. Timbrell Pierce.

BLACK.



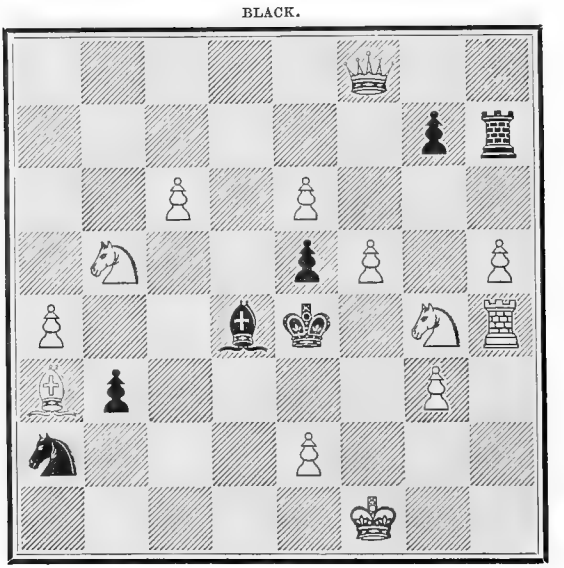
WHITE.

White to play and mate in three moves.

No. 356.

By W. T. Pierce.

BLACK.



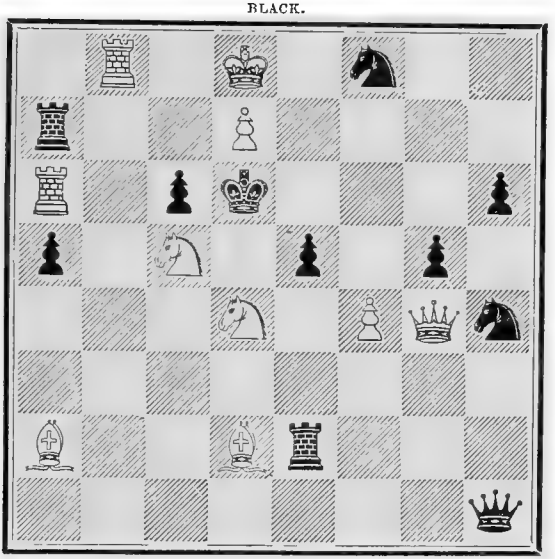
WHITE.

White to play and mate in three moves.

No. 357.

By W. T. Pierce.

BLACK.



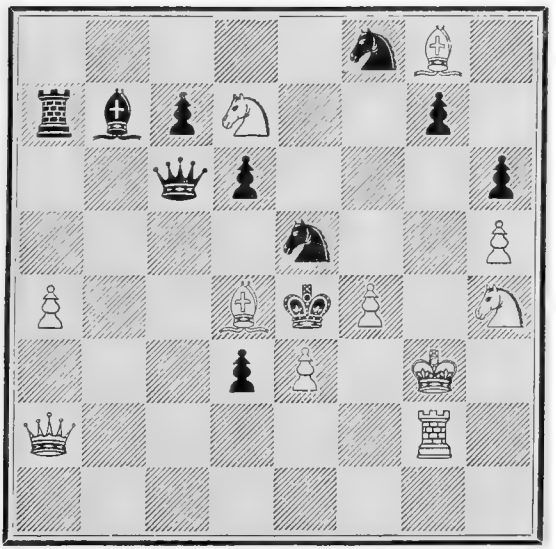
WHITE.

White to play and mate in three moves.

No. 358.

By W. T. Pierce.

BLACK.



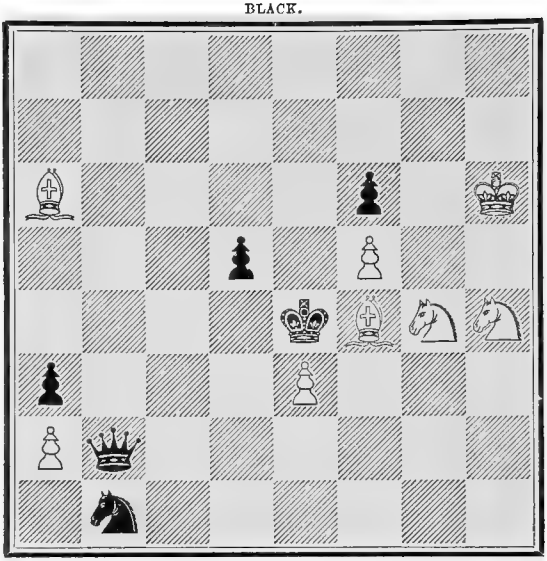
WHITE.

White to play and mate in five moves.

No. 359.

By W. T. Pierce.

BLACK.



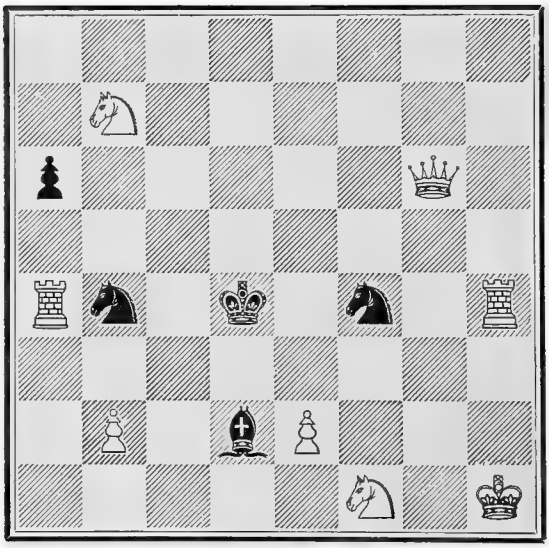
WHITE.

White to play and mate in two moves.

No. 360.

By W. T. Pierce.

BLACK.



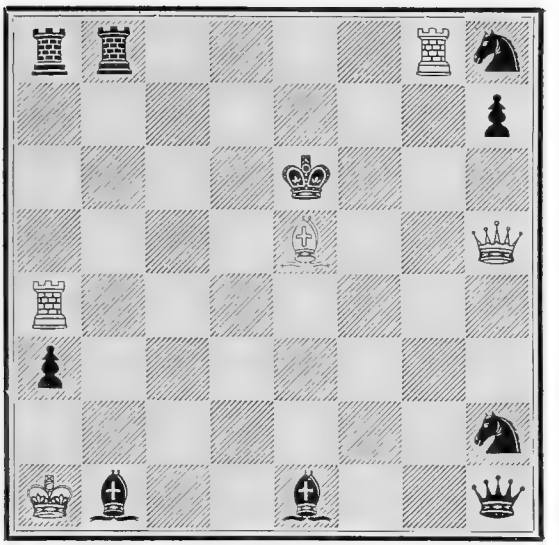
WHITE.

White to play and mate in two moves.

No. 361.

By W. T. Pierce.

BLACK.



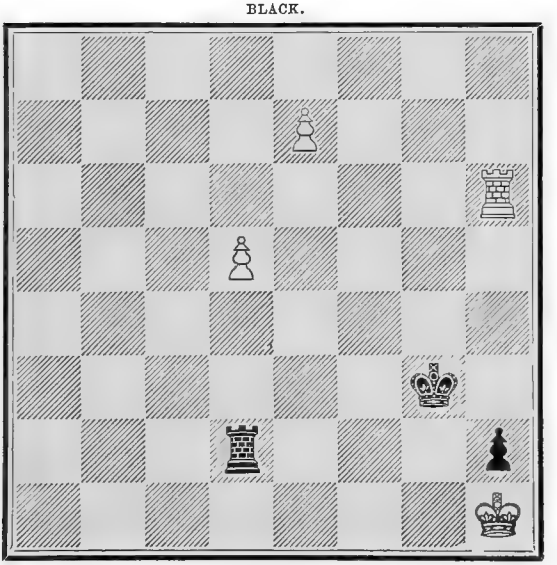
WHITE.

White to play and draw.

No. 362.

By John Watkinson.

BLACK.



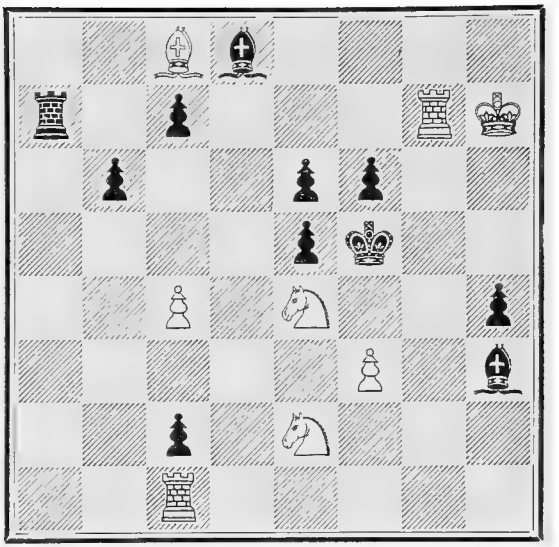
WHITE.

White (Mr. Watkinson) having to play, won the game.

No. 363.

By Rev. A. B. Skipworth.

BLACK.



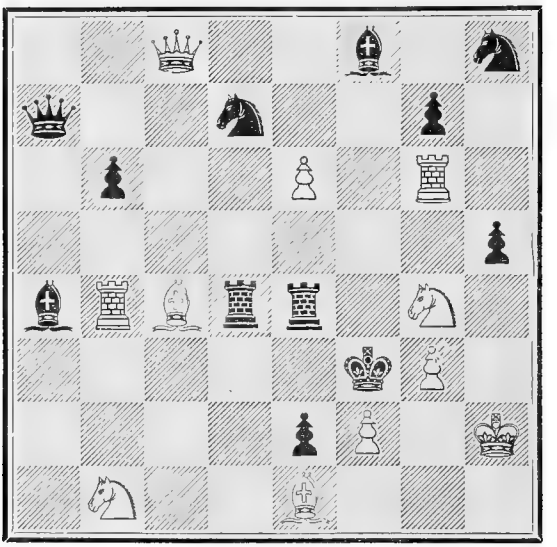
WHITE.

White to play and mate in four moves.

No. 364.

By P. T. Duffy.

BLACK.



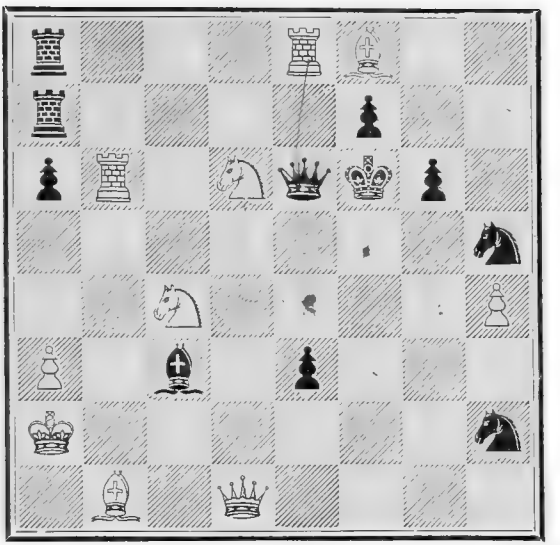
WHITE.

White to play and mate in four moves.

No. 365.

By P. T. Duffy.

BLACK.



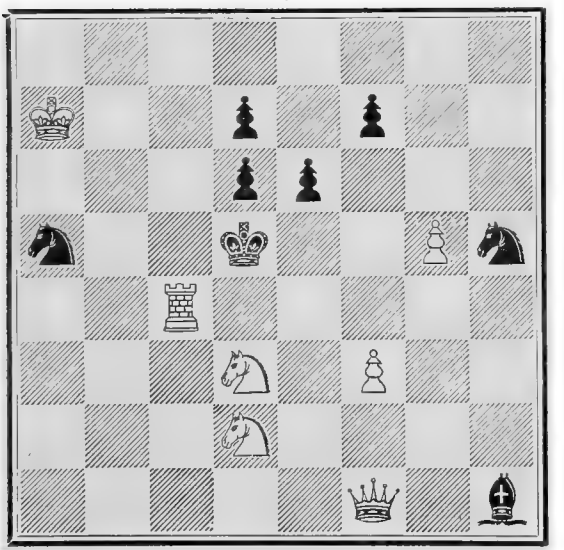
WHITE.

White to play and mate in three moves.

No. 366.

By P. T. Duffy.

BLACK.



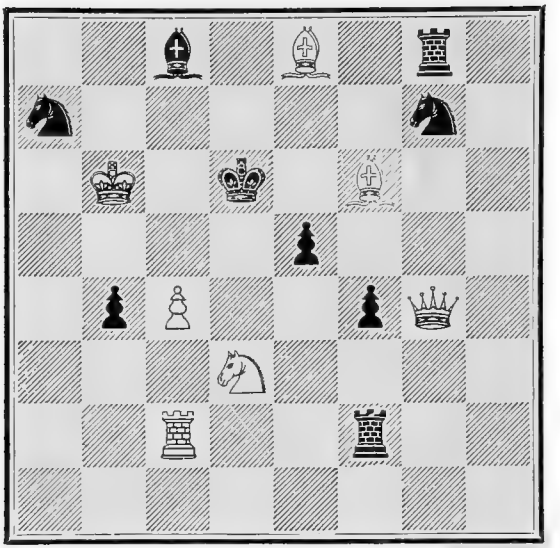
WHITE.

White to play and mate in four moves.

No. 367.

By P. T. Duffy.

BLACK.



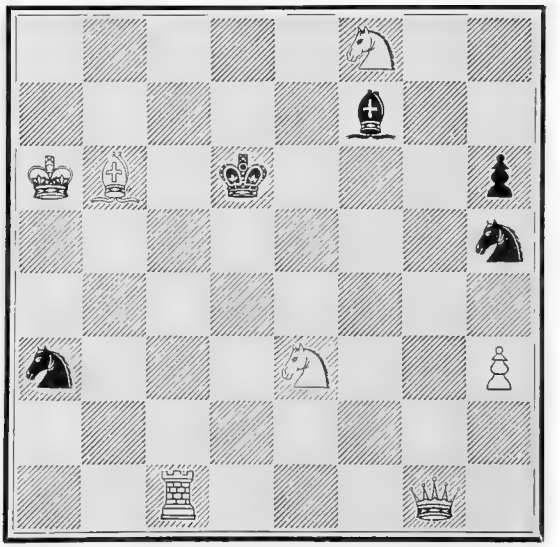
WHITE.

White to play and mate in four moves.

No. 368.

By P. T. Duffy.

BLACK.



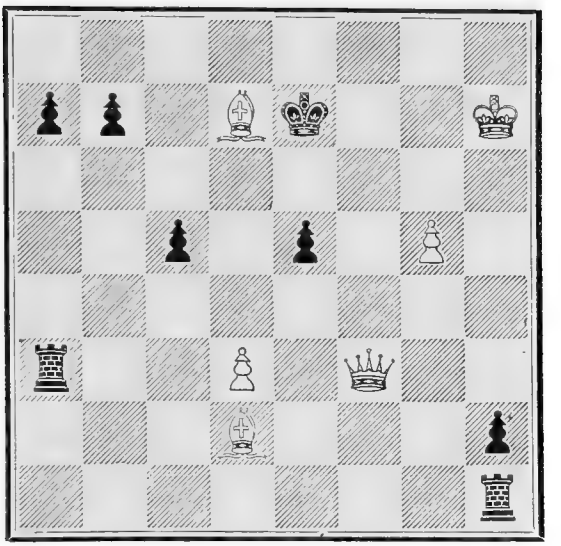
WHITE.

White to play and mate in three moves.

No. 369.

By Rev. G. Mc.Arthur.

BLACK.



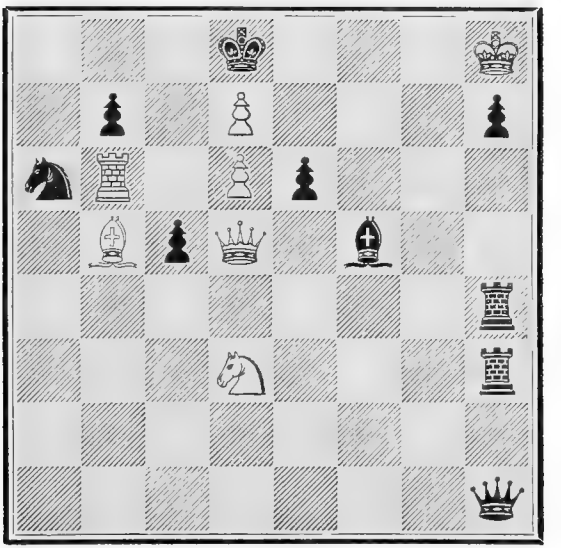
WHITE.

White to play and mate in three moves.

No. 370.

By Rev. G. Mc.Arthur.

BLACK.



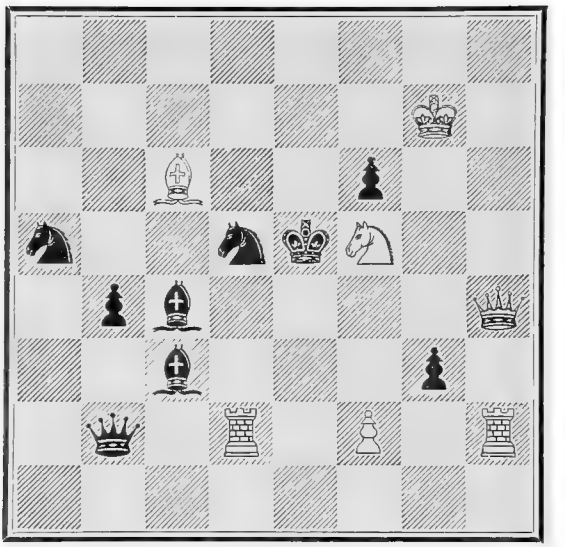
WHITE.

White to play and mate in four moves.

No. 371.

By Rev. G. McArthur.

BLACK.



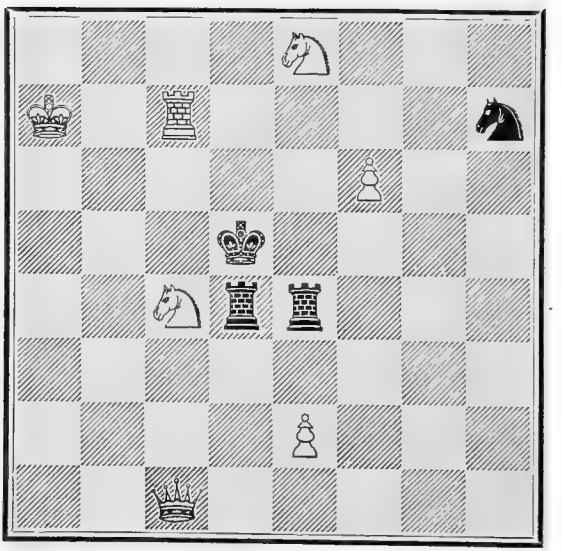
WHITE.

White to play and mate in four moves.

No. 372.

By W. S. Pavitt.

BLACK.



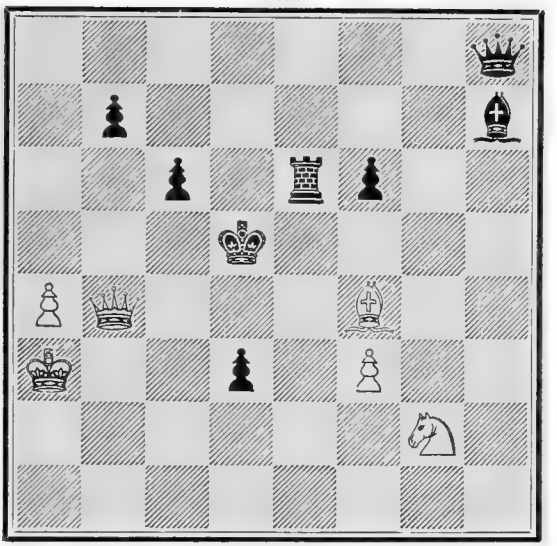
WHITE.

White to play and mate in three moves.

No. 373.

By W. S. Pavitt.

BLACK.



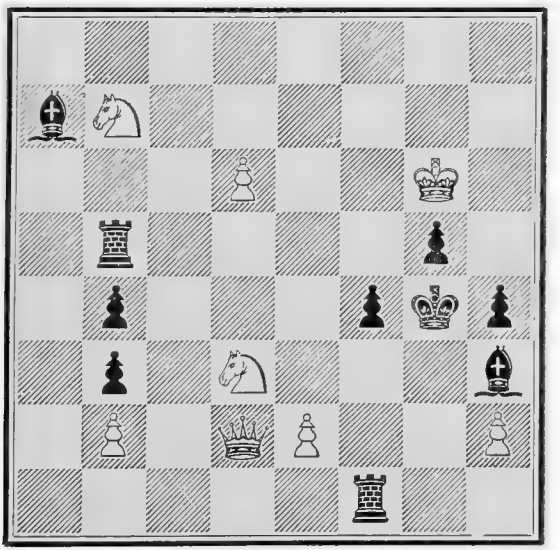
WHITE.

White to play and mate in three moves.

No. 374.

By W. S. Pavitt.

BLACK.



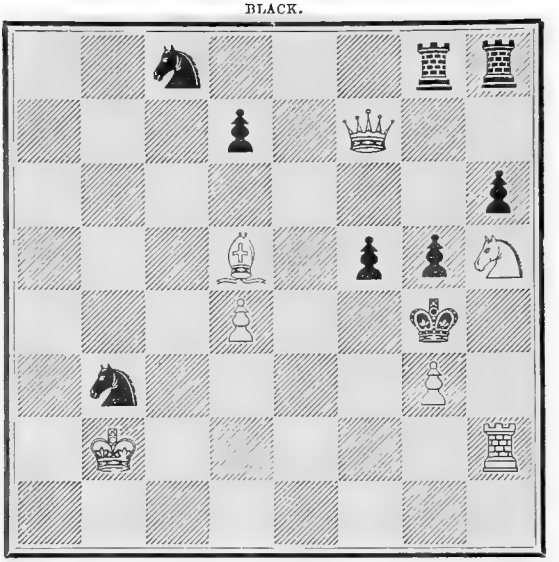
WHITE.

White to play and mate in four moves.

No. 375.

By W. S. Pavitt.

BLACK.



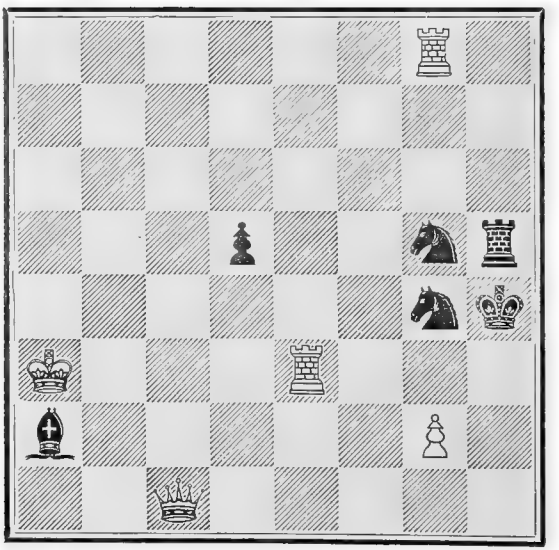
WHITE.

White to play and mate in three moves.

No. 376.

By W. S. Pavitt.

BLACK.



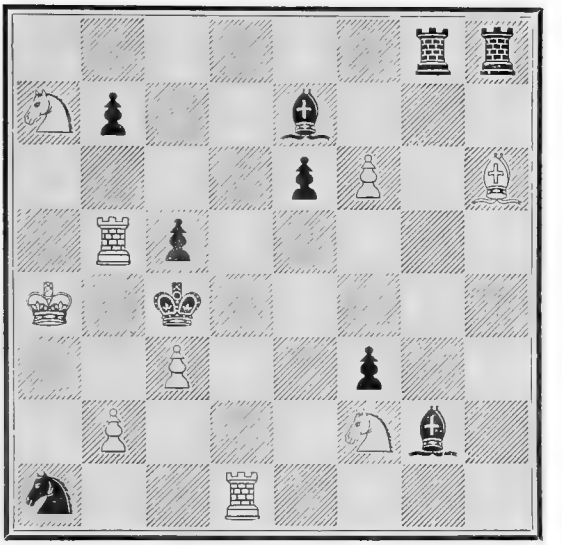
WHITE.

White to play and mate in three moves.

No. 377.

By A. Kempe.

BLACK.



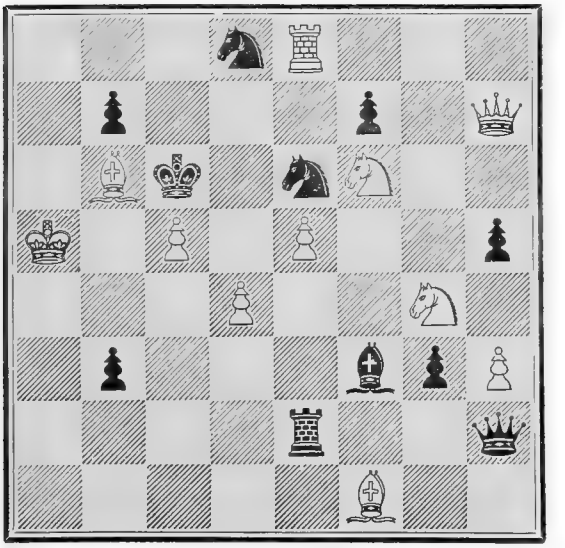
WHITE.

White to play and mate in three moves.

No 378.

By A. Kempe.

BLACK.



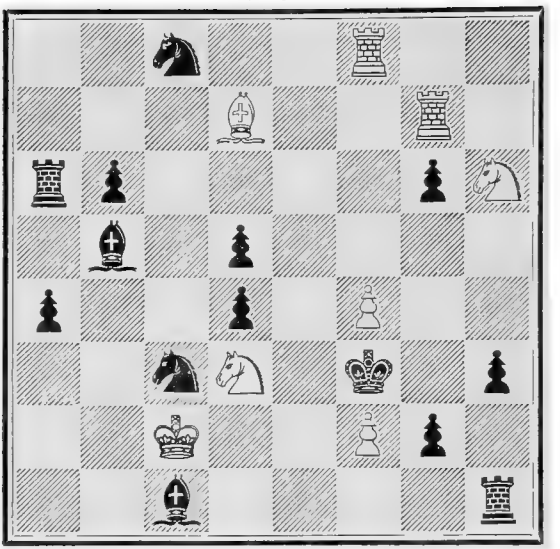
WHITE.

White to play and mate in five moves.

No. 379.

By A. Kempe.

BLACK.



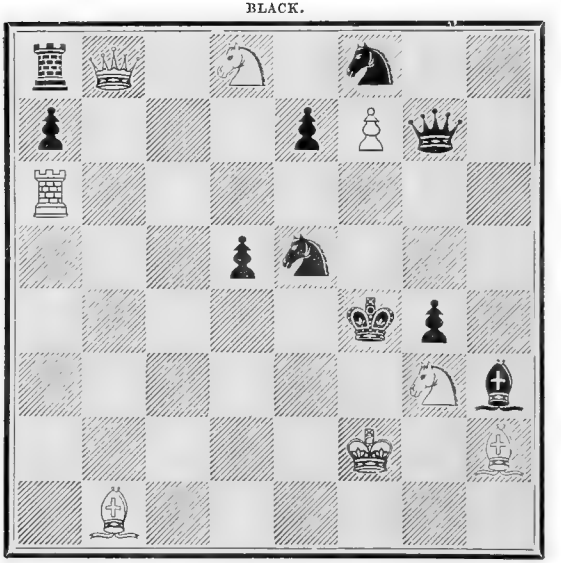
WHITE.

White to play and draw.

No. 380.

By S. H. Thomas.

BLACK.



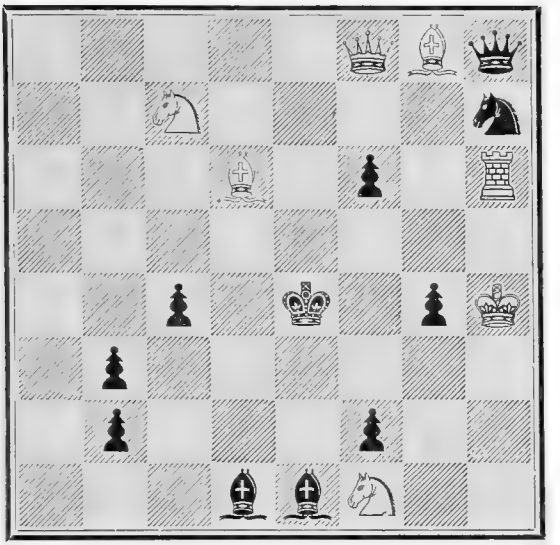
WHITE.

White to play and mate in four moves.

No. 381.

By S. H. Thomas.

BLACK.



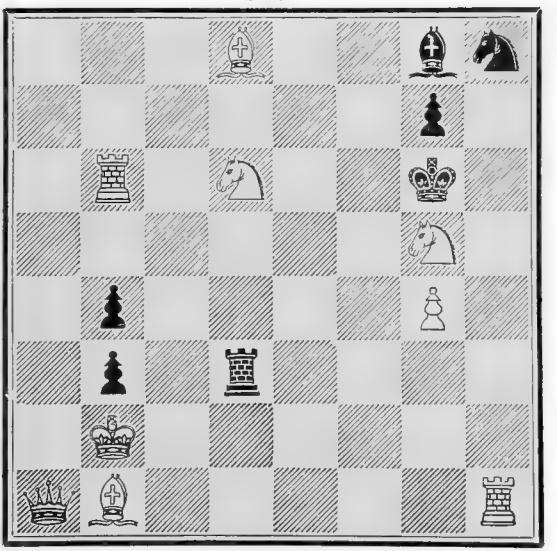
WHITE.

White to play and mate in three moves.

No. 382.

By S. H. Thomas.

BLACK.



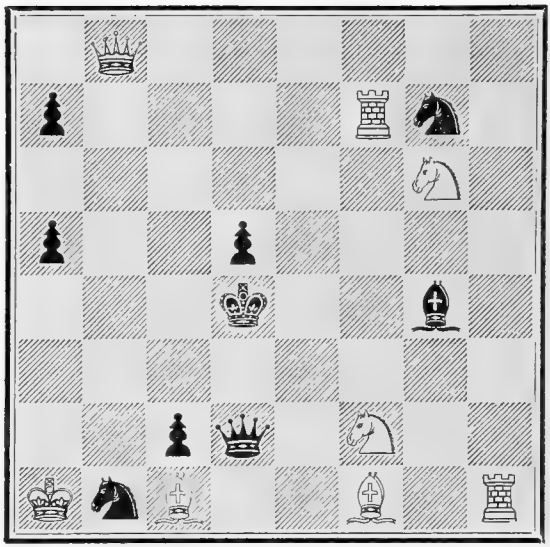
WHITE.

White to play and compel Black to mate him in five moves.

No. 383.

By S. H. Thomas.

BLACK.



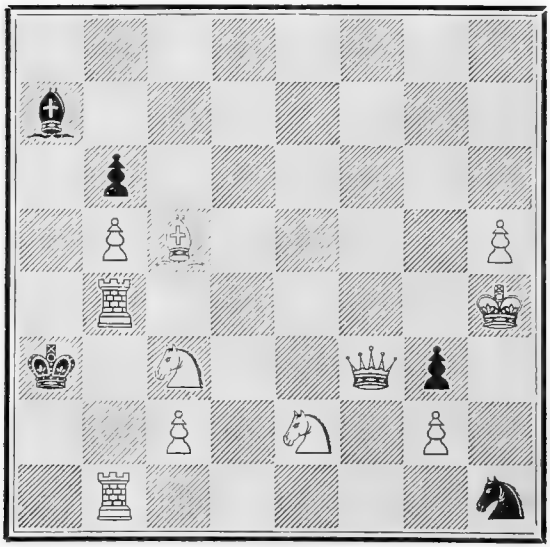
WHITE.

White to play and mate in three moves.

No. 384.

By S. H. Thomas.

BLACK.



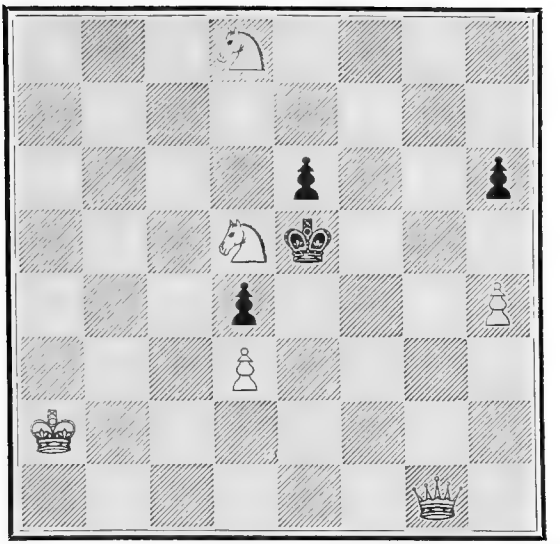
WHITE.

White to play and compel Black to mate him in eight moves.

No. 385.

By A. Townsend.

BLACK.



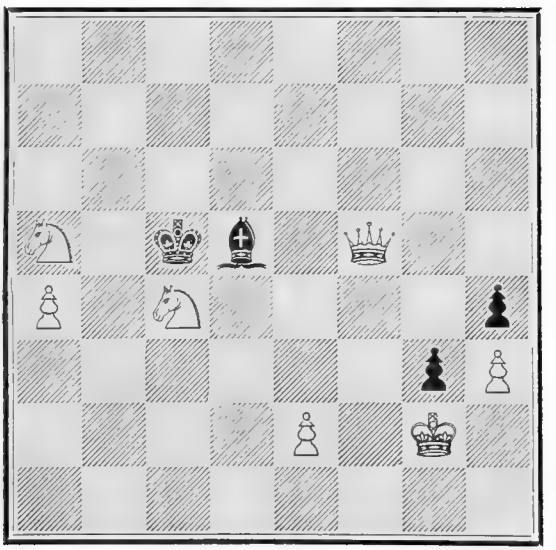
WHITE.

White to play and mate in three moves.

No. 386.

By A. Townsend.

BLACK.



WHITE.

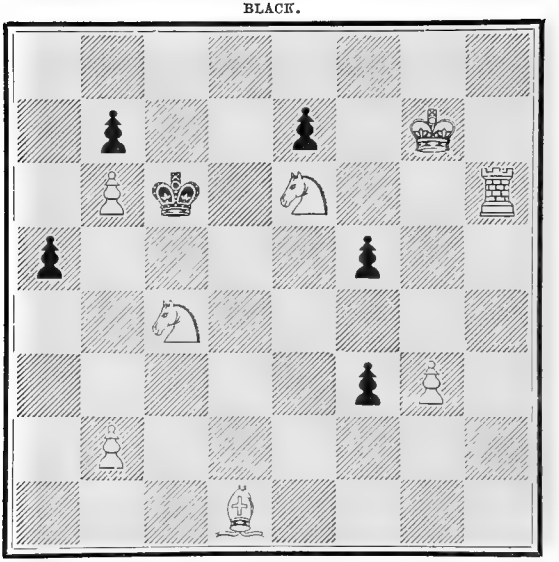
White to play and mate in three moves.

Conditions—That the White King is to be in check, but able to escape by any of the three methods, viz. interposing, capturing the checking piece, or moving out of check.

No. 387.

By A. Townsend.

BLACK.



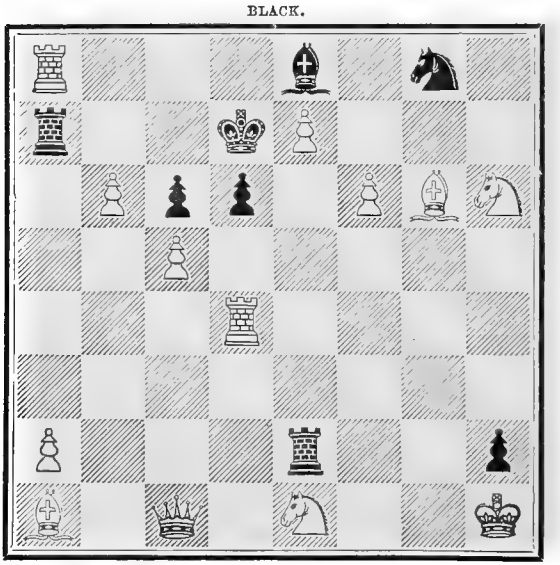
WHITE.

White to play and mate in four moves.

No. 388.

By A. Townsend.

BLACK.



WHITE.

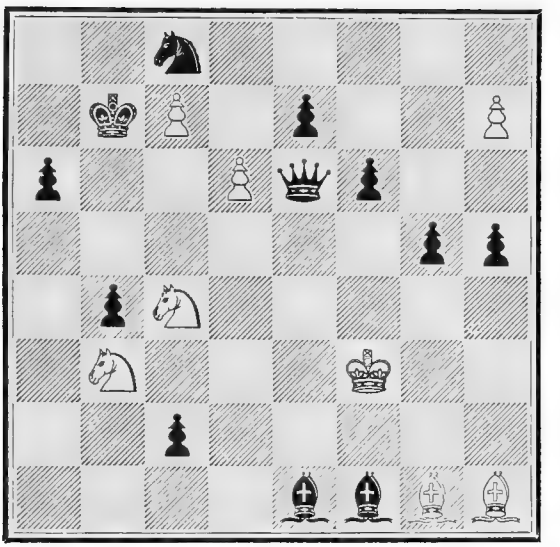
White to play and compel Black to mate him in six moves.

No. 389.

Printed correctly at No. 743.

By A. Townsend.

BLACK.



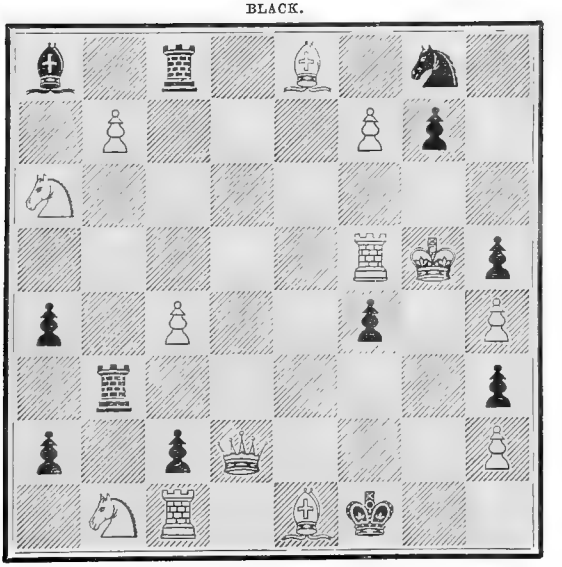
WHITE.

White to play and mate in fourteen moves.

No. 390.

By A. Townsend.

BLACK.



WHITE.

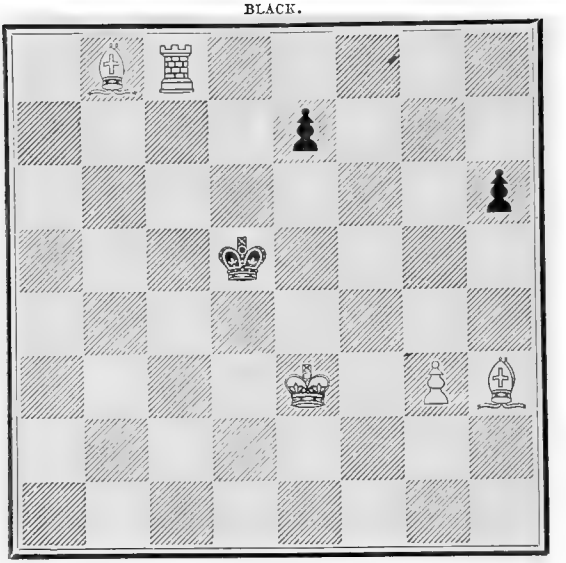
White to play and compel Black to mate him in fifteen moves.

For the first correct Solution of this fine Problem a prize was offered by the Composer, but no solution was sent in.

No. 391.

By G. J. Slater.

BLACK.



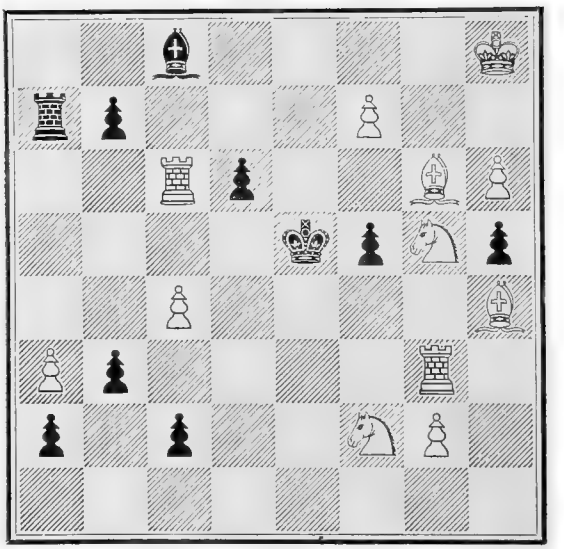
WHITE.

White to play and mate in four moves.

No. 392.

By G. J. Slater.

BLACK.



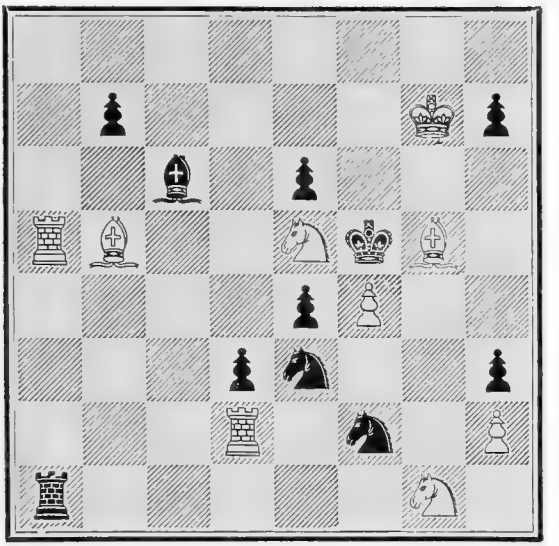
WHITE.

White to play and mate in three moves.

No. 393.

By G. J. Slater.

BLACK.



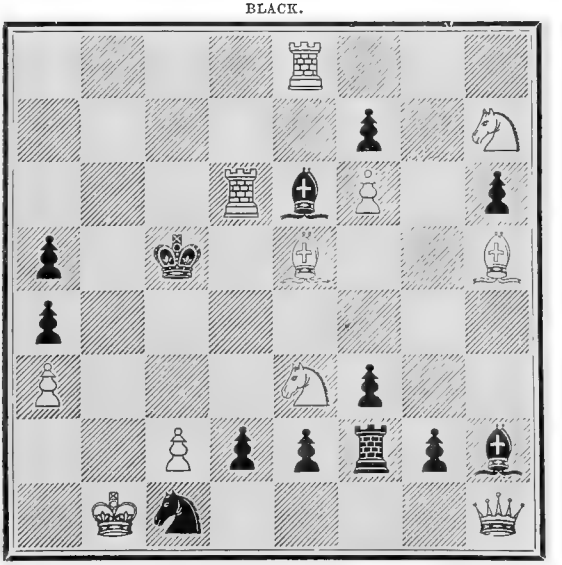
WHITE.

White to play and mate in four moves.

No. 394.

By G. J. Slater.

BLACK.



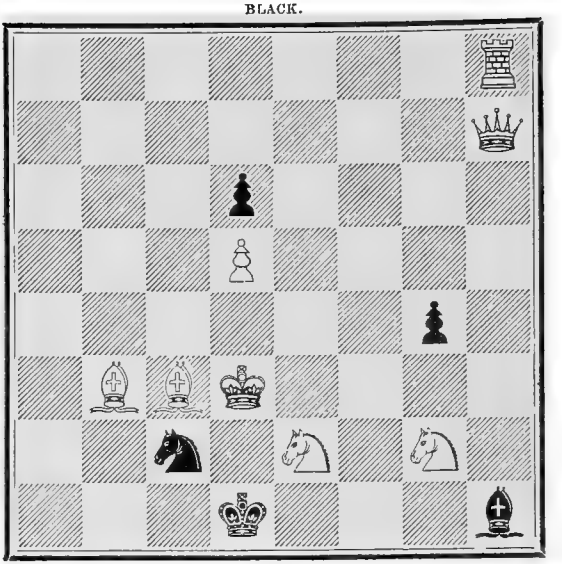
WHITE.

White to play and mate in five moves.

No. 395.

By G. J. Slater.

BLACK.



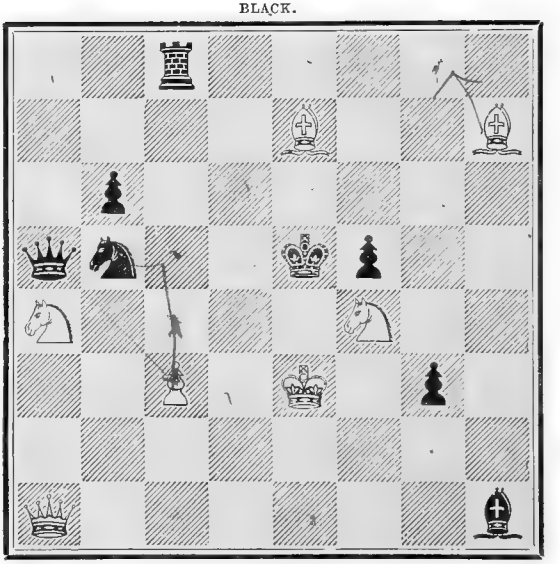
WHITE.

White to play and compel Black to mate him in six moves.

No. 396.

By Edwin Dyson.

BLACK.



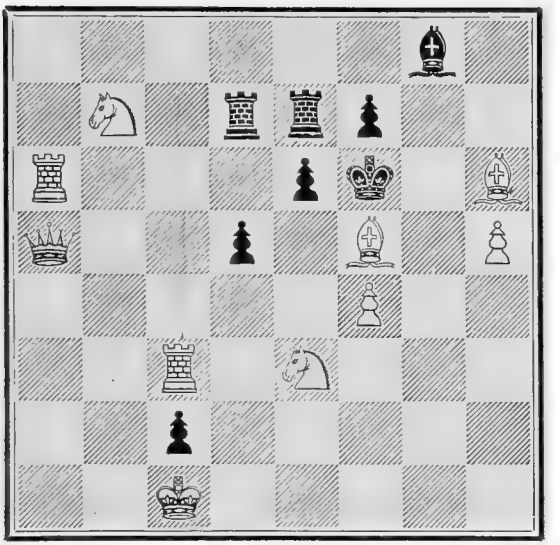
WHITE.

White to play and mate in three moves.

No. 397.

By C. W. M. Dale.

BLACK.



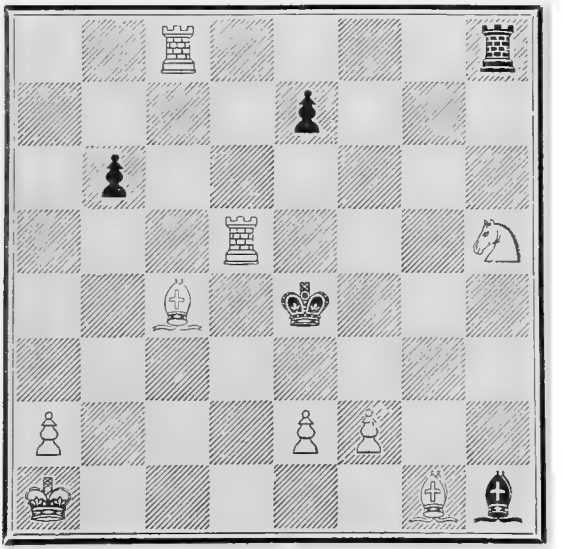
WHITE.

White to play and mate in three moves.

No. 398.

By Fred. Thompson.

BLACK.



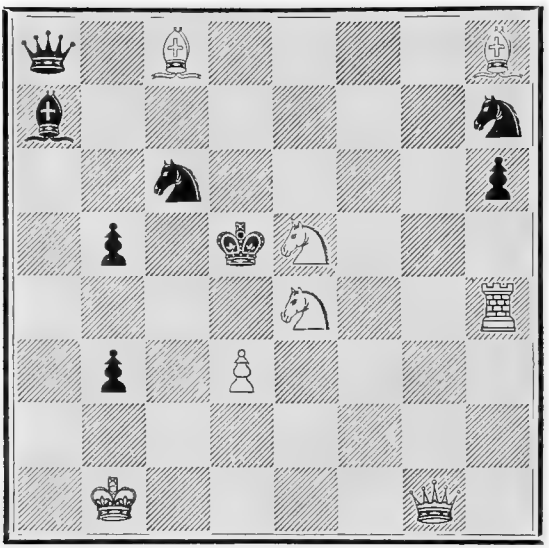
WHITE.

White to play and mate in three moves.

No. 399.

By Fred. Thompson.

BLACK.



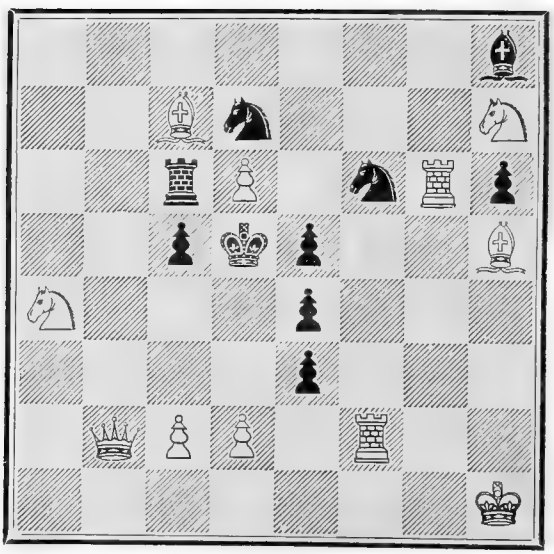
WHITE.

White to play and mate in three moves.

No. 400.

By Fred. Thompson.

BLACK.



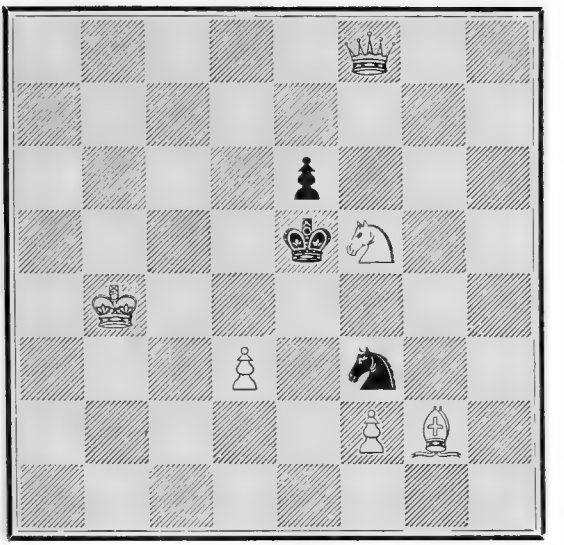
WHITE.

White to play and mate in five moves.

No. 401.

By J. Paul Taylor.

BLACK.



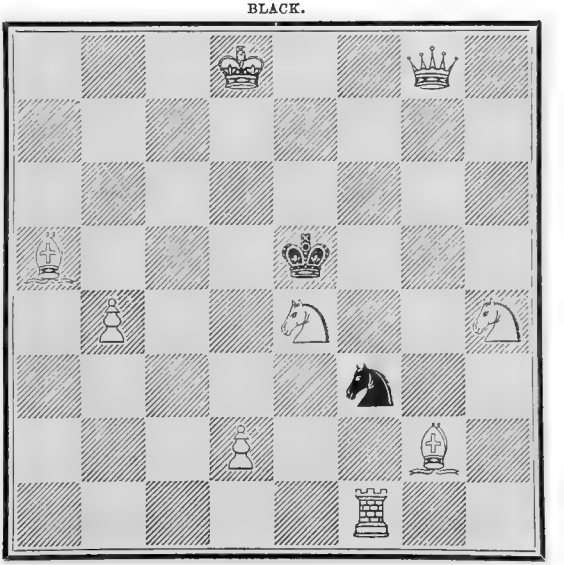
WHITE.

White to play and mate in two moves.

No. 402.

By J. P. Taylor.

BLACK.



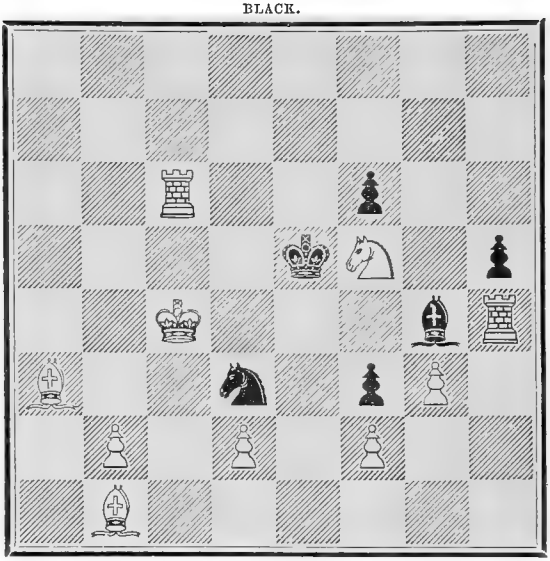
WHITE.

White to play and mate in two moves.

No. 403.

By J. P. Taylor.

BLACK.



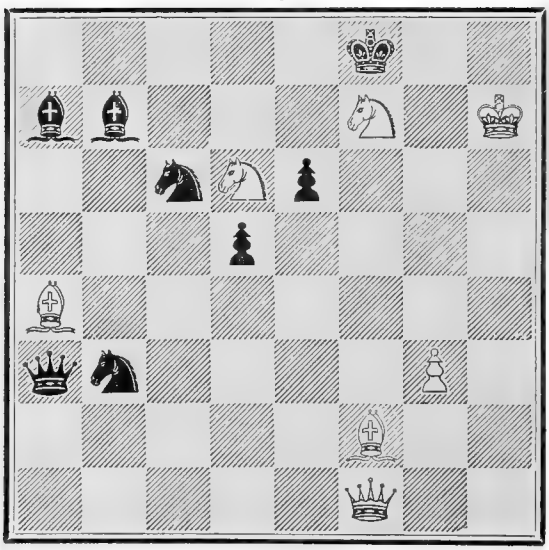
WHITE.

White to play and mate in two moves.

No. 404.

By W. Greenwood.

BLACK.



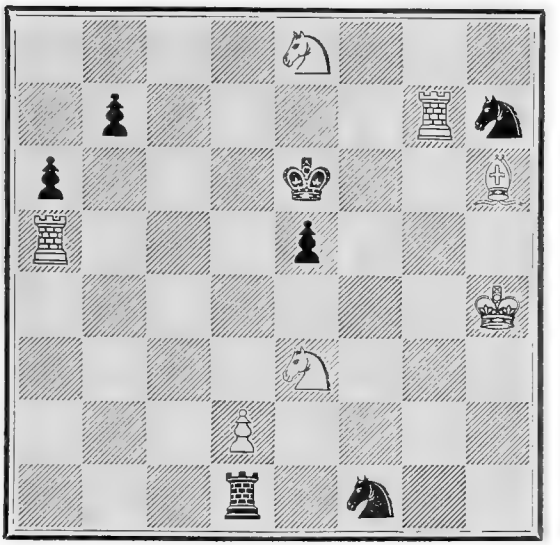
WHITE.

White to play and mate in four moves.

No. 405.

By W. Greenwood.

BLACK.



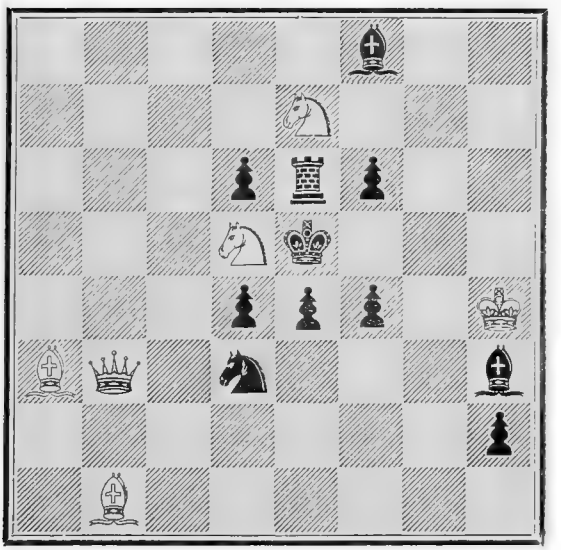
WHITE.

White to play and mate in four moves.

No. 406.

By W. Greenwood.

BLACK.



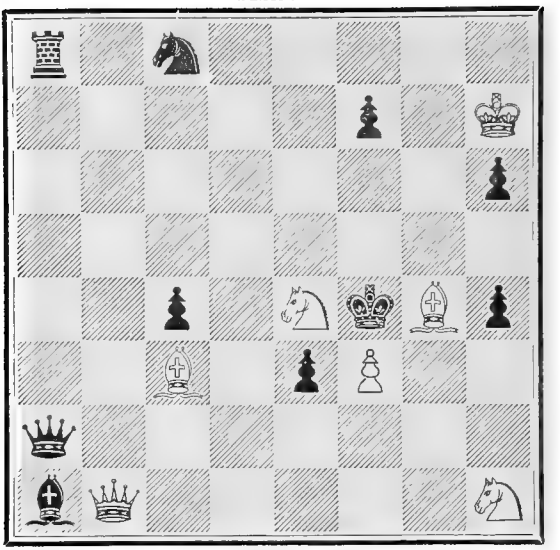
WHITE.

White to play and mate in four moves.

No. 407.

By Rev. A. Cyril Pearson.

BLACK.



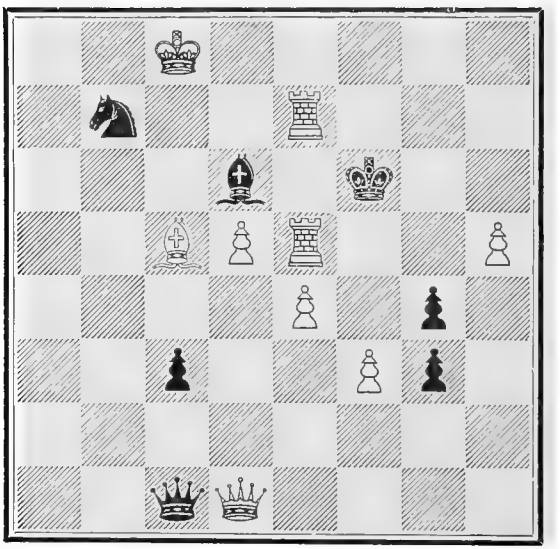
WHITE.

White to play and mate in four moves.

No. 408.

By Rev. A. Cyril Pearson.

BLACK.



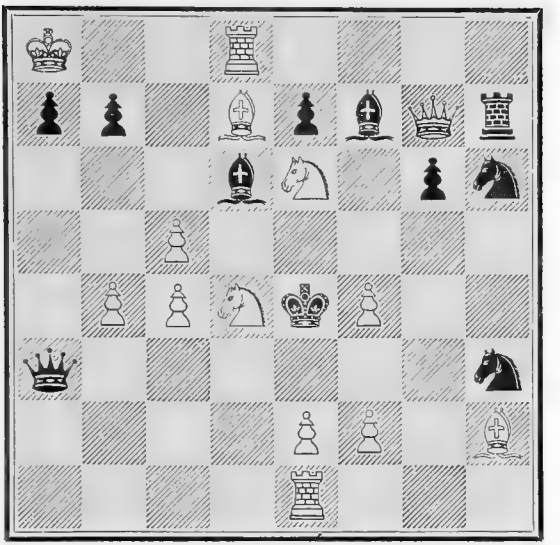
WHITE.

White to play and mate in three moves.

No. 409.

By R. W. Johnson.

BLACK.



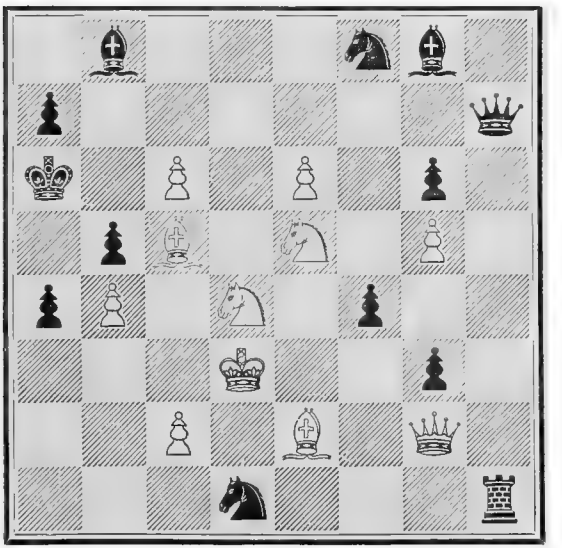
WHITE.

White to play and mate in four moves.

No. 410.

By R. W. Johnson.

BLACK.



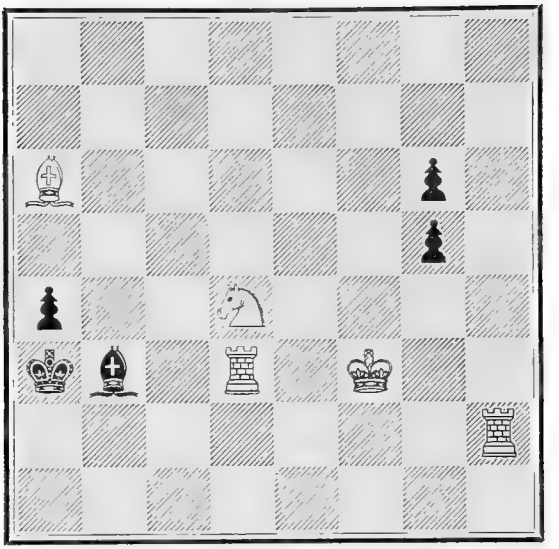
WHITE.

White to play and mate in four moves.

No. 411.

By C. Callander.

BLACK.



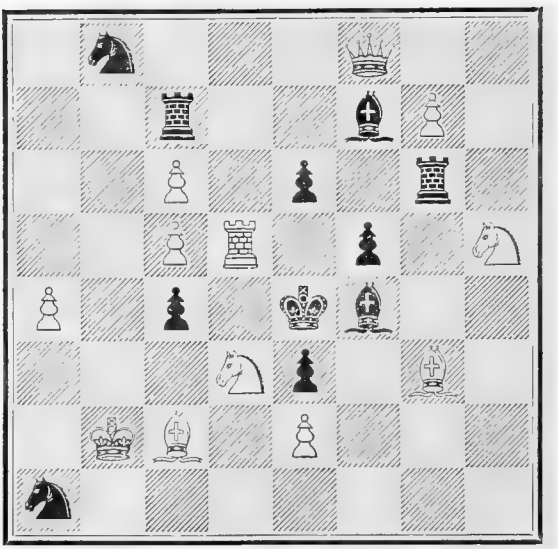
WHITE.

White to play and mate in six moves.

No. 412.

By C. Callander.

BLACK.



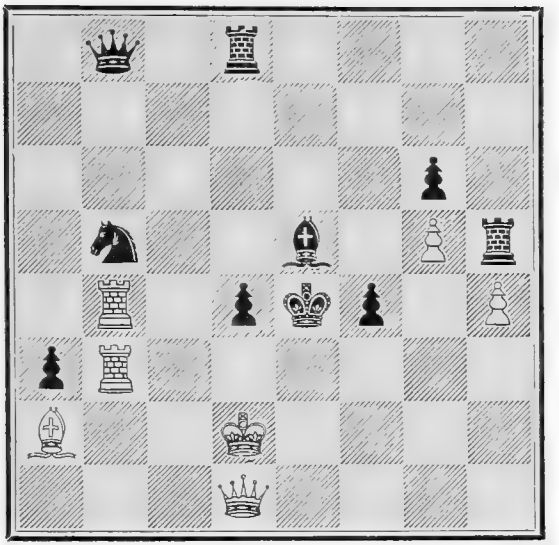
WHITE.

White to play and mate in four moves.

No. 413.

By C. M. Baxter.

BLACK.



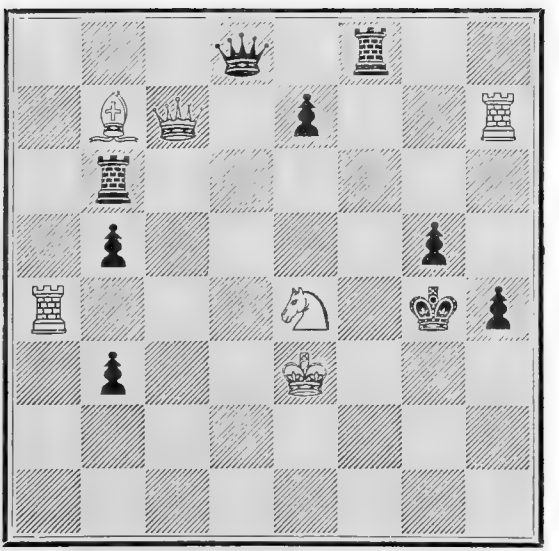
WHITE.

White to play and mate in three moves.

No. 414.

By C. M. Baxter.

BLACK.



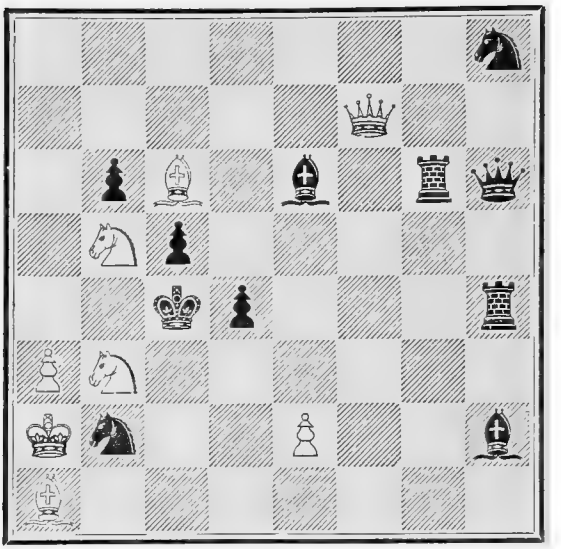
WHITE.

White to play and mate in four moves.

No. 415.

By W. Furnival.

BLACK.



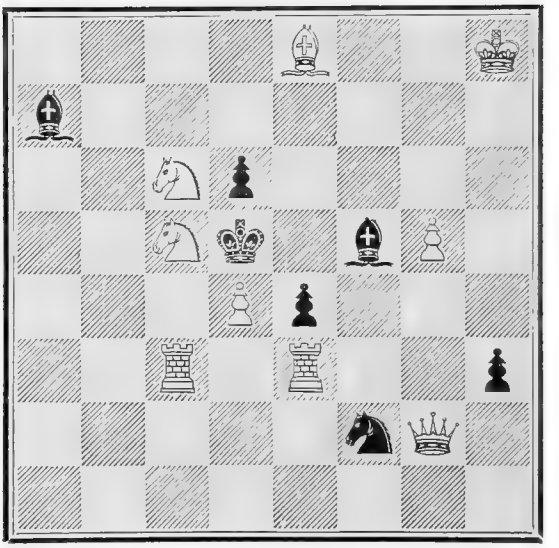
WHITE.

White to play and mate in four moves.

No. 416.

By W. Weatherston.

BLACK.



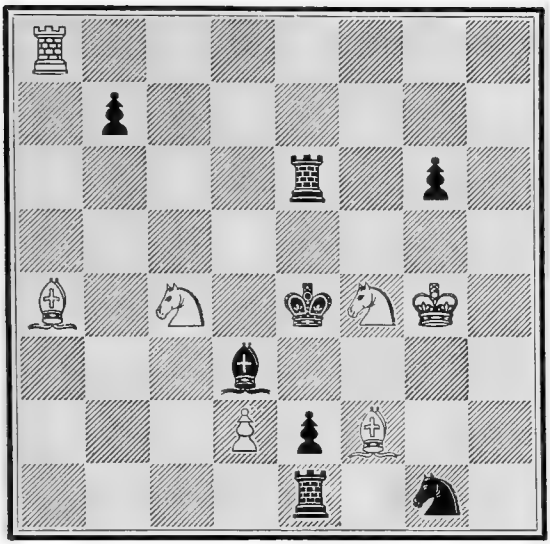
WHITE.

White to play and mate in two moves.

No. 417.

By R. Ormond.

BLACK.



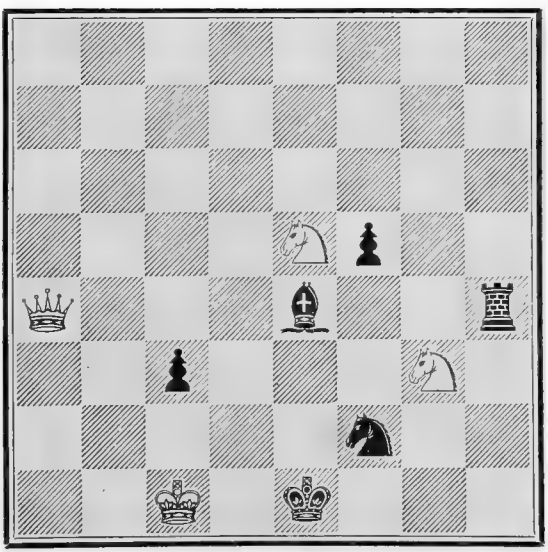
WHITE.

White to play and mate in four moves.

No. 418.

By R. Ormond.

BLACK.



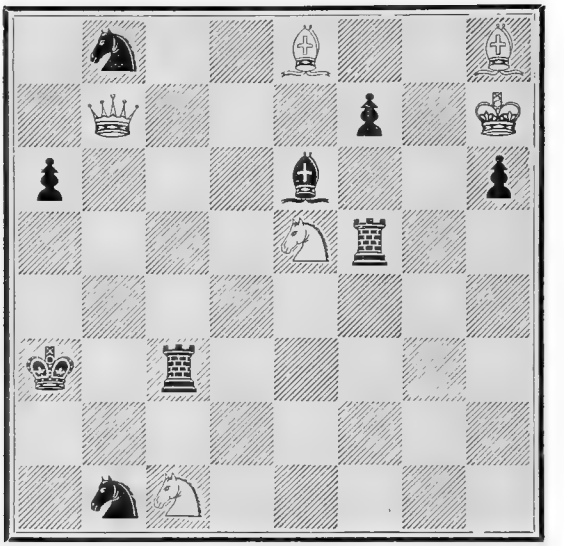
WHITE.

White to play and mate in three moves.

No. 419.

By W. C. Spens.

BLACK.



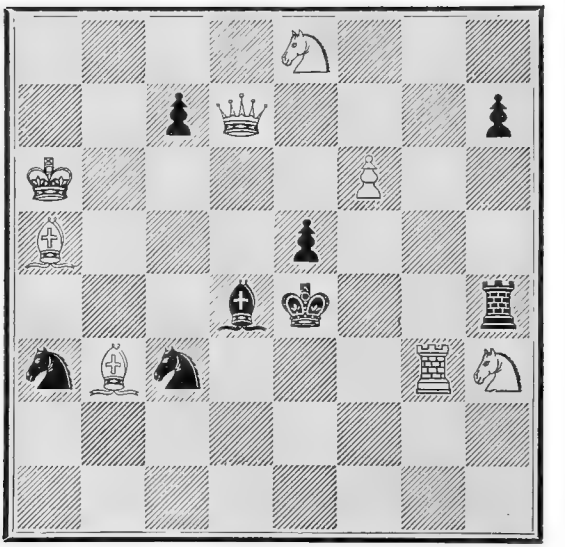
WHITE.

White to play and mate in four moves.

No. 420.

By W. Coates.

BLACK.



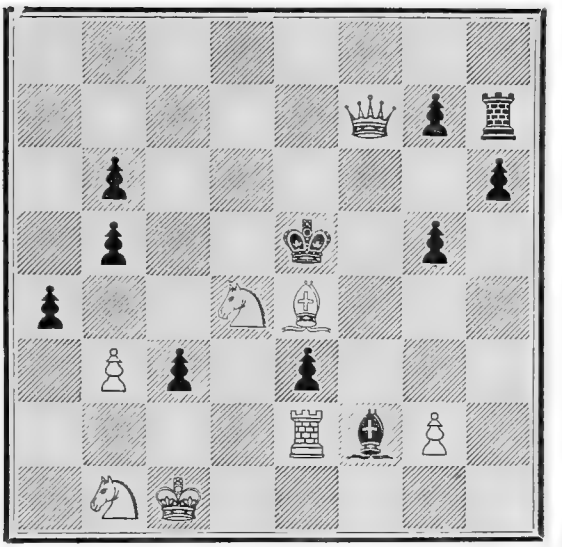
WHITE.

White to play and mate in two moves.

No. 421.

By W. Coates.

BLACK.



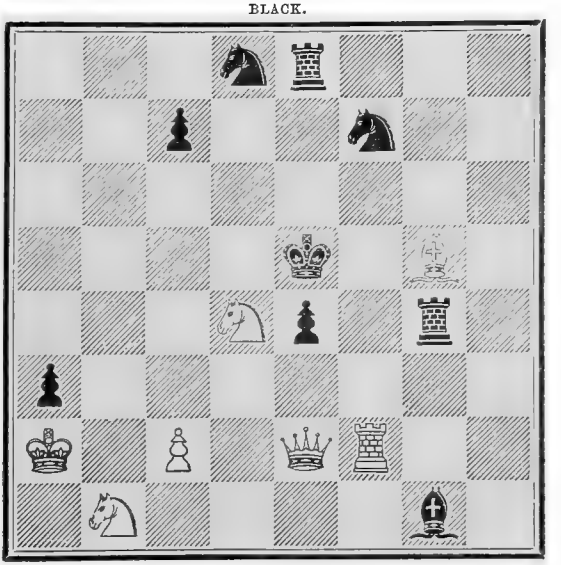
WHITE.

White to play and mate in three moves.

No. 422.

By W. Coates.

BLACK.



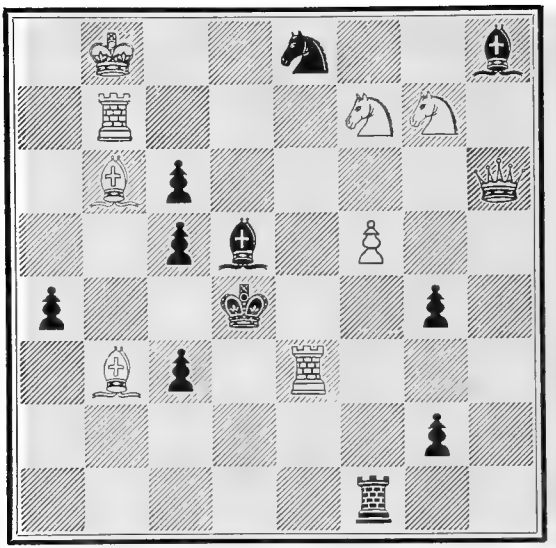
WHITE.

White to play and mate in four moves.

No. 423.

By W. Coates.

BLACK.



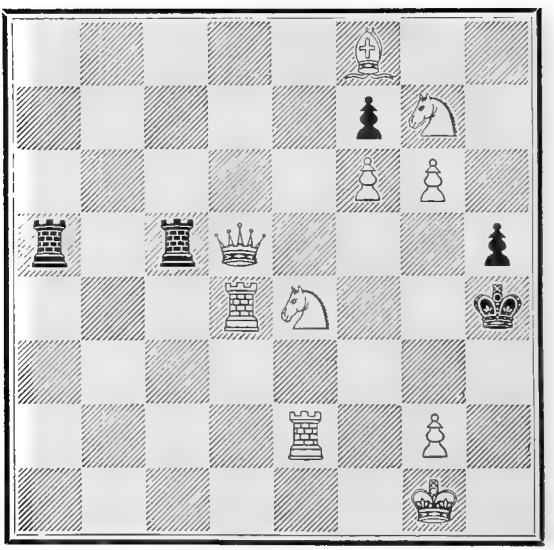
WHITE.

White to play and mate in three moves.

No. 424.

By W. Coates.

BLACK.



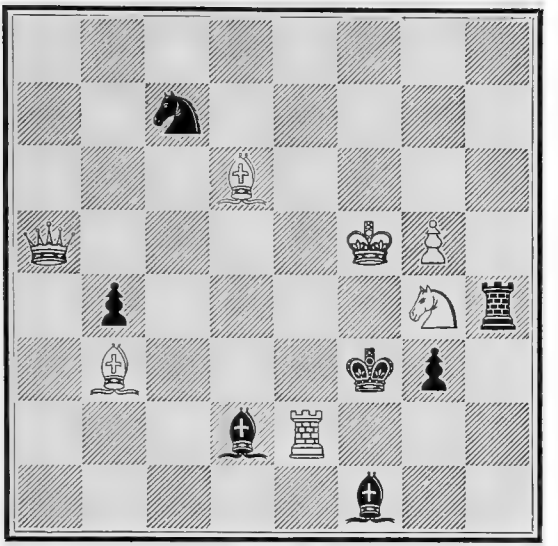
WHITE.

White to play and compel Black to mate him in seven moves.

No. 425.

By J. Menzies.

BLACK.



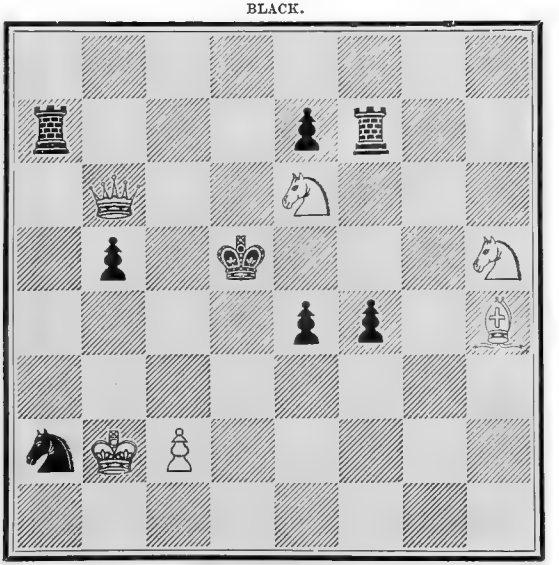
WHITE.

White to play and mate in three moves.

No. 426.

By J. Menzies.

BLACK.



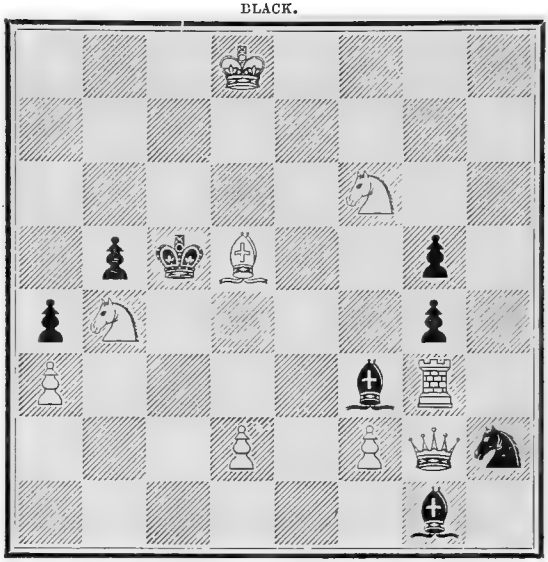
WHITE.

White to play and mate in four moves.

No. 427.

By F. W. Lord.

BLACK.



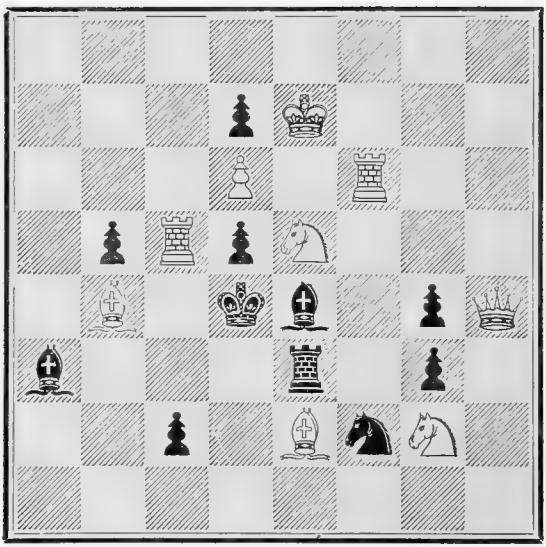
WHITE.

White to play and mate in three moves.

No. 428.

By F. W. Lord.

BLACK.



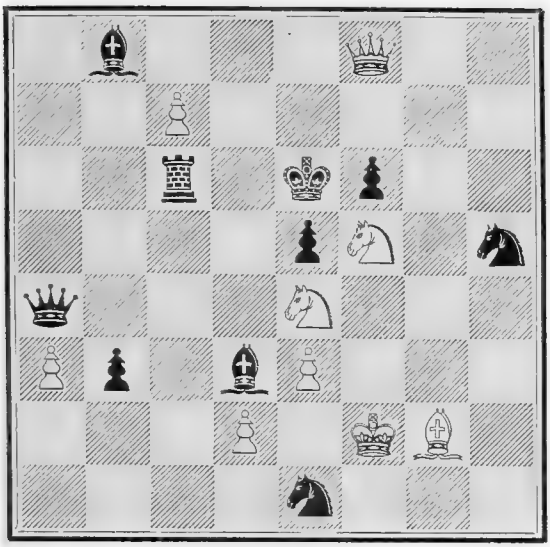
WHITE.

White to play and mate in four moves.

No. 429.

By J. H. Finlinson.

BLACK.



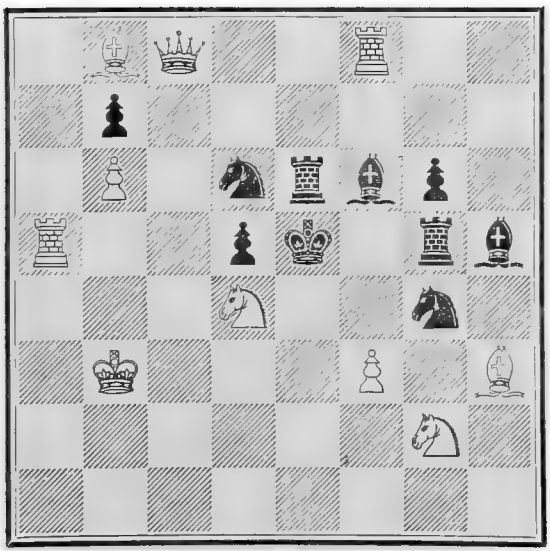
WHITE.

White to play and mate in four moves.

No. 430.

By J. H. Finlinson.

BLACK.



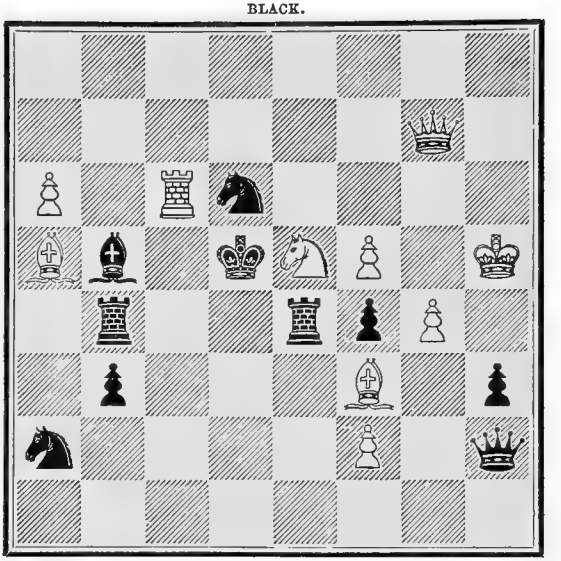
WHITE.

White to play and mate in two moves.

No. 431.

By J. H. Finlinson.

BLACK.



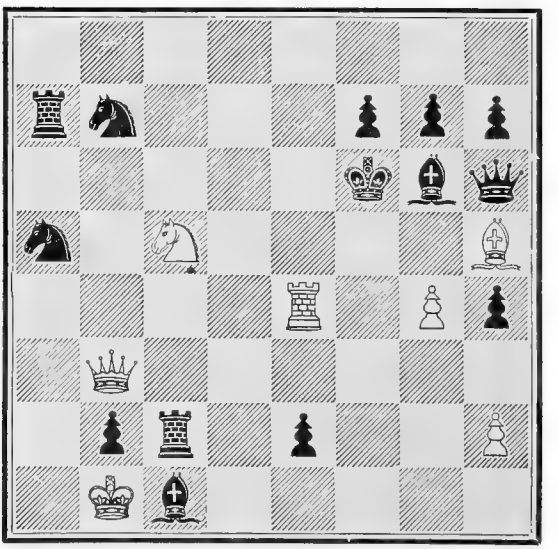
WHITE.

White to play and mate in three moves.

No. 432.

By J. H. Finlinson.

BLACK.



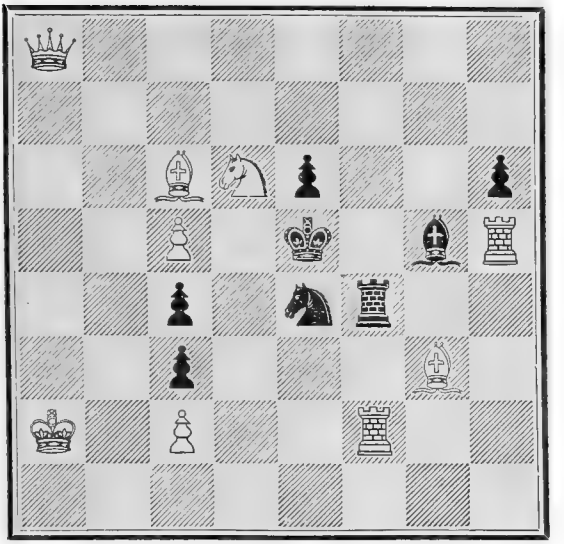
WHITE.

White to play and mate in four moves.

No. 433.

By J. H. Finlinson.

BLACK.



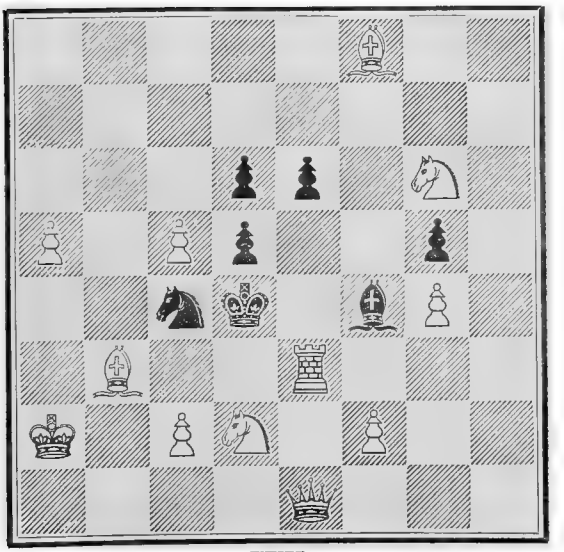
WHITE.

White to play and mate in three moves.

No. 434.

By J. H. Finlinson.

BLACK.



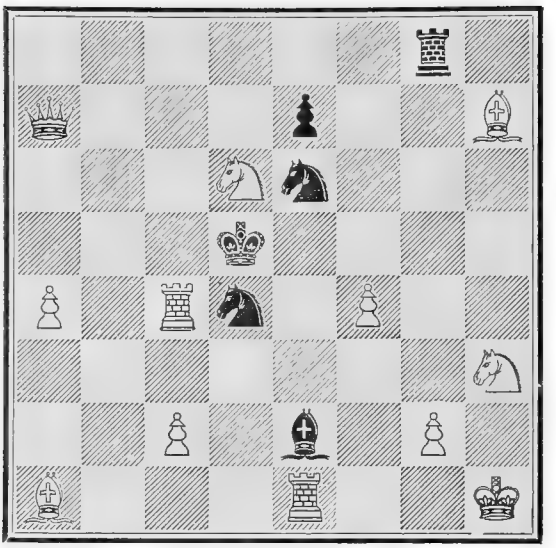
WHITE.

White to play and mate in three moves.

No. 435.

By A. E. Studd.

BLACK.



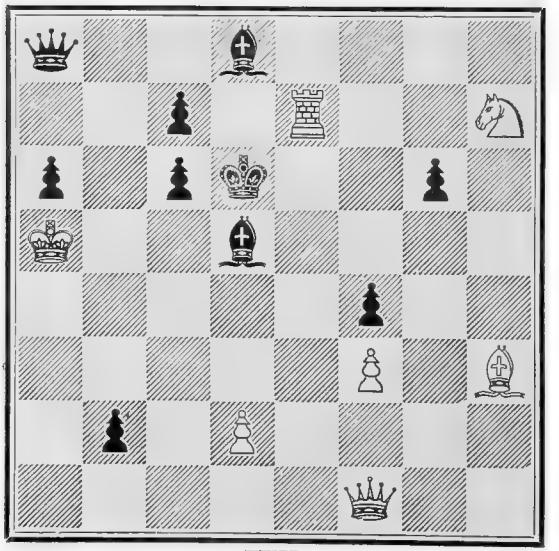
WHITE.

White to play and mate in three moves.

No. 436.

By A. E. Studd.

BLACK.



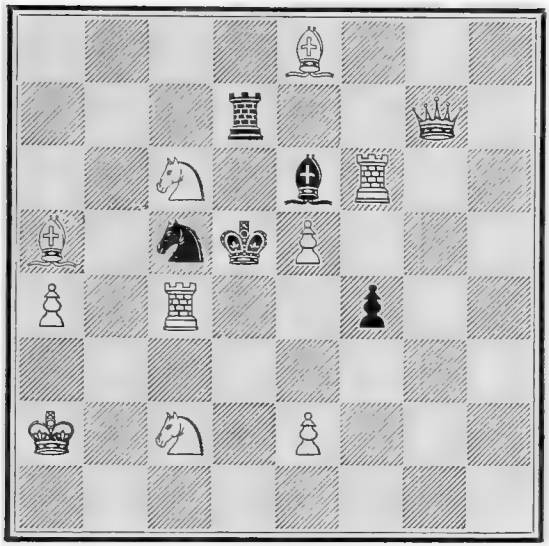
WHITE.

White to play and mate in three moves.

No. 437.

By A. E. Studd.

BLACK.



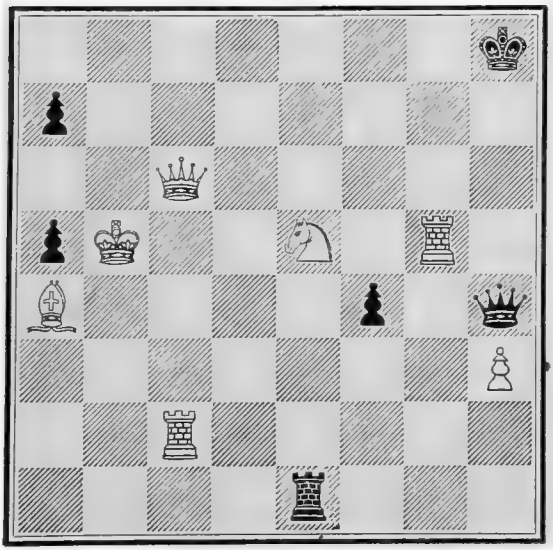
WHITE.

White to play and mate in two moves.

No. 438. Studd's Challenge.

By A. E. Studd.

BLACK.



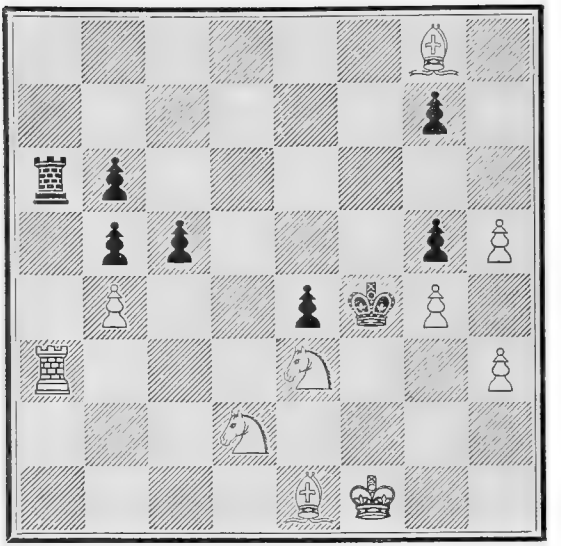
WHITE.

White to play and compel Black to mate him in eleven moves.

No. 439.

By Colour Sergt. H. Woods.

BLACK.



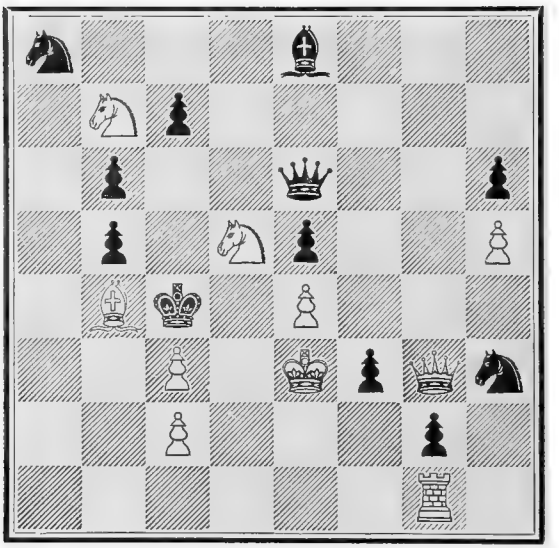
WHITE.

White to play and mate in three moves.

No. 440.

By Colour Sergt. H. Woods.

BLACK.



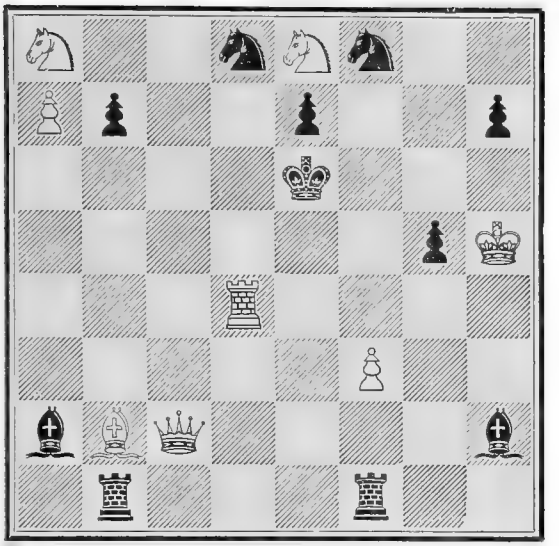
WHITE.

White to play and mate in three moves.

No. 441.

By J. A. Miles.

BLACK.



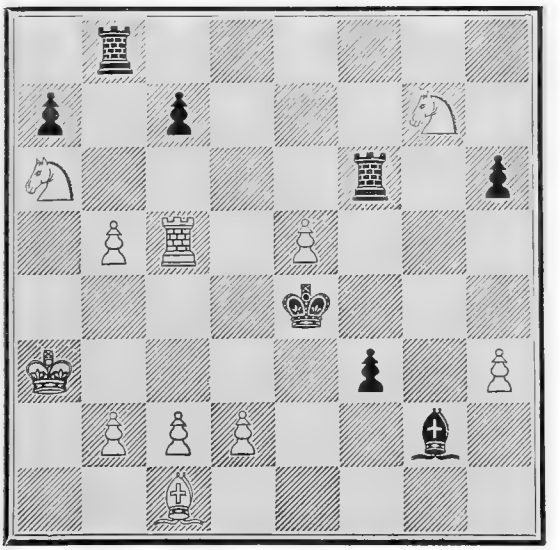
WHITE.

White to play and mate in three moves.

No. 442.

By J. A. Miles.

BLACK.



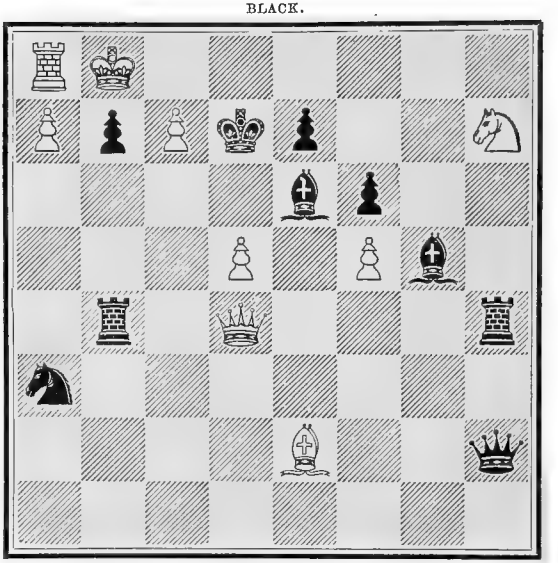
WHITE.

White to play and mate in four moves.

No. 443.

By J. A. Miles.

BLACK.



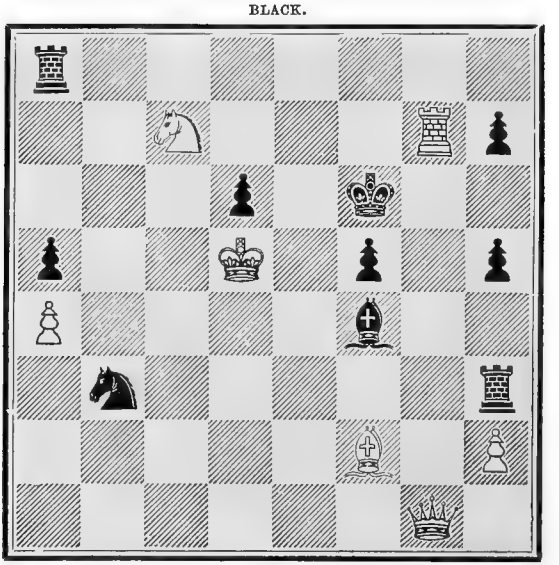
WHITE.

White to play and mate in three moves.

No. 444.

By J. A. Miles.

BLACK.



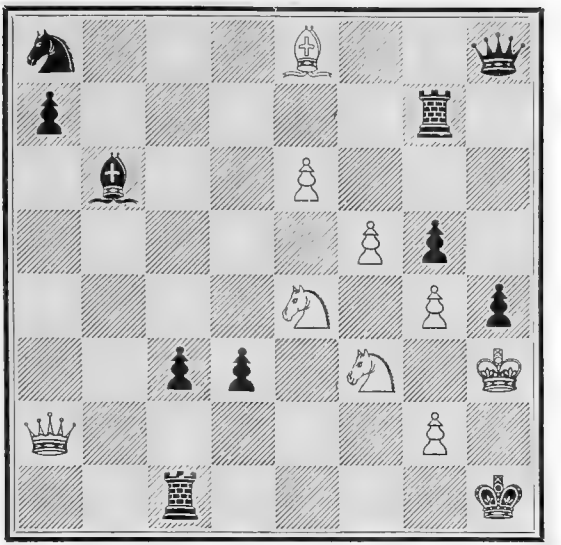
WHITE.

White to play and mate in four moves.

No. 445.

By J. A. Miles.

BLACK.



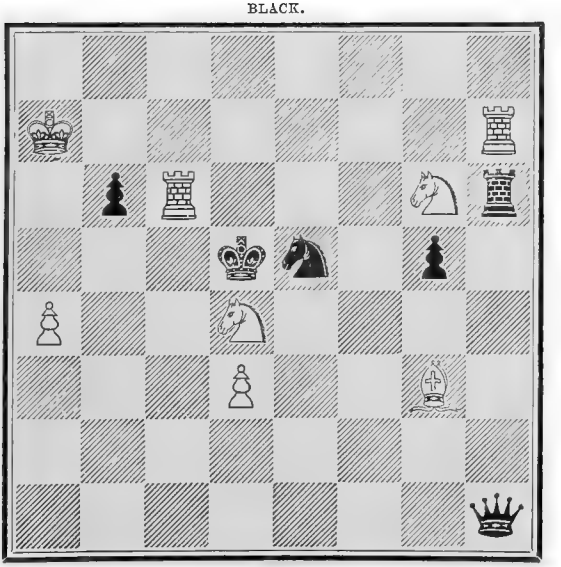
WHITE.

White to play and mate in five moves.

No. 446.

By J. A. Miles.

BLACK.



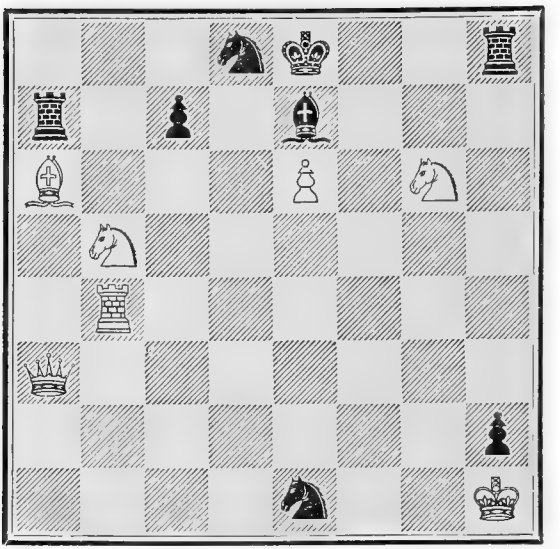
WHITE.

White to play and mate in three moves.

No. 447.

By J. A. Miles.

BLACK.



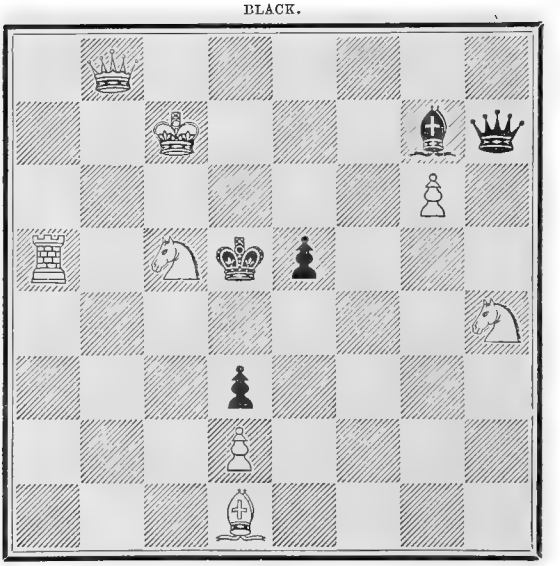
WHITE.

White to play and mate in four moves.

No. 448.

By J. A. Miles.

BLACK.



WHITE.

White to play and mate with his King's Knight's Pawn (g6) in twelve moves, without taking the Black Queen or compelling her to move.

CHAPTER III.

FOREIGN COMPOSERS:

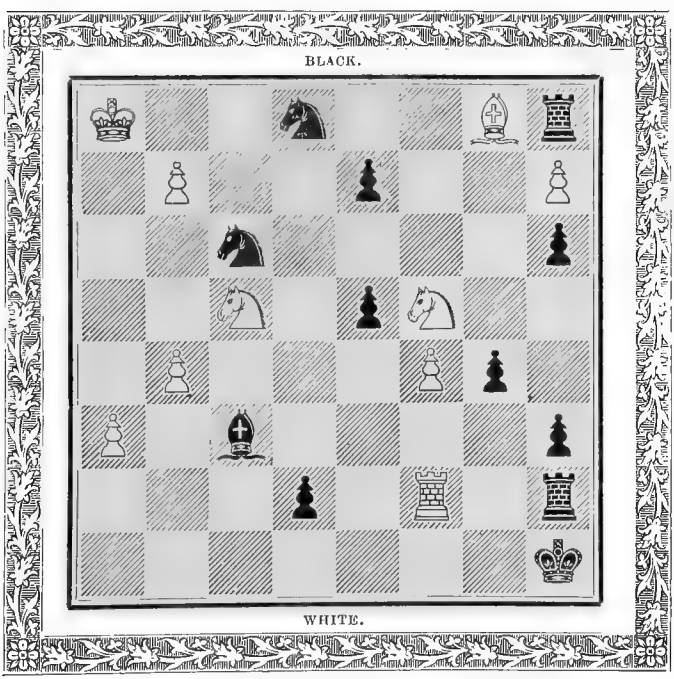
European and Indian..... Nos. 449 to 640.
American and Australian.. Nos. 641 to 720.
Addenda, Various.....Nos. 721 to 736.

THE MAZE.

Dedicated to CHARLES A. GILBERG, of New York.

BY

HEINRICH F. L. MEYER.



WHITE TO PLAY AND MATE IN TWENTY MOVES.

Edle Kunst, die sich bewahret,
Wächst im Stillsten unvermerkt,
Bis, gesteigert und bejahret,
Sie des Freundes Fest verstärkt.

Goethe's Artist's Song.

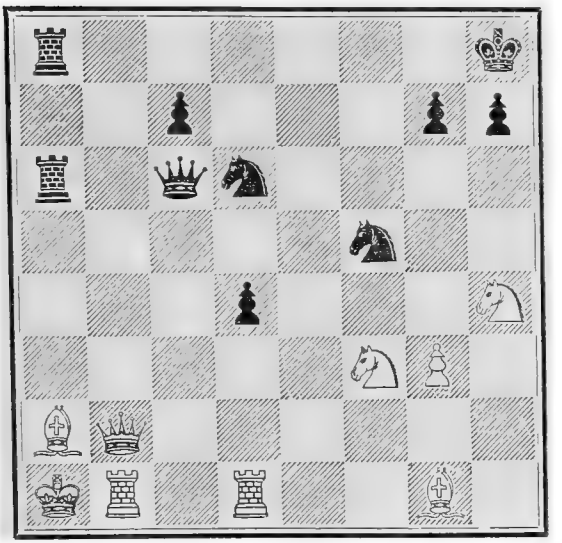
Wahrheit sei im Spiel des Schönen.

Hermann Lehner.

No. 449.

By Julius Mendheim of Berlin.

BLACK.



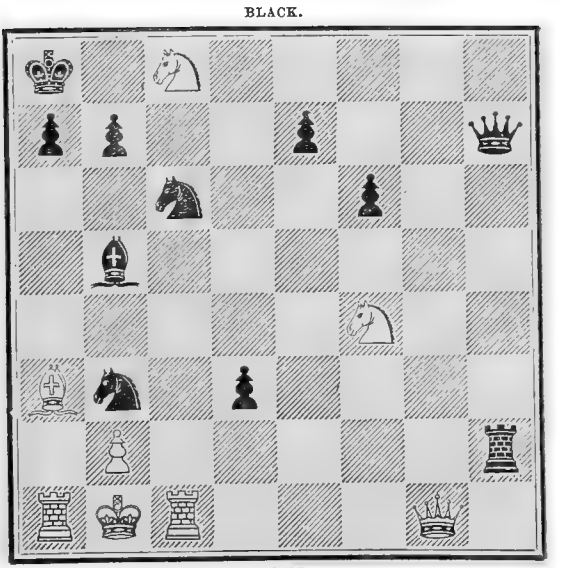
WHITE.

White to play and mate in seven moves.

No. 450.

By Mendheim.

BLACK.



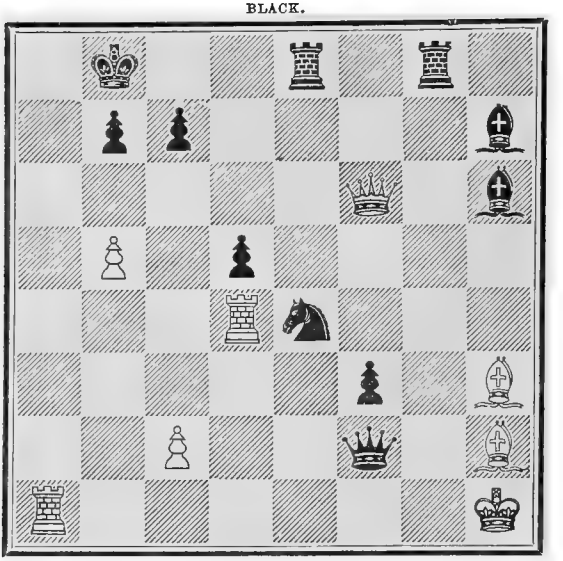
WHITE.

White to play and mate in eight moves.

No. 451.

By Mendheim.

BLACK.



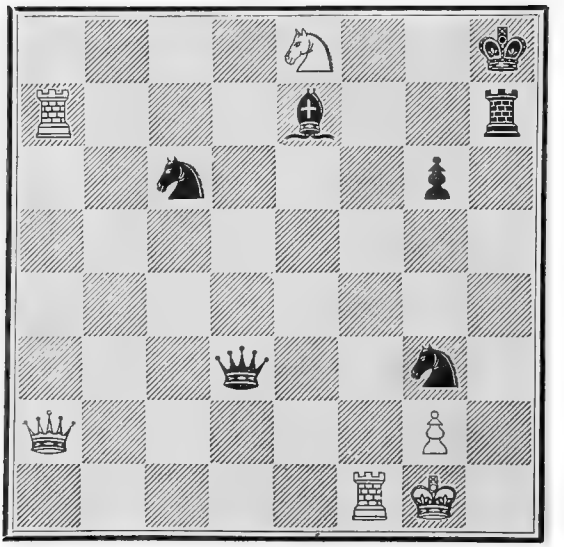
WHITE.

White to play and mate in seven moves.

No. 452.

By Mendheim.

BLACK.



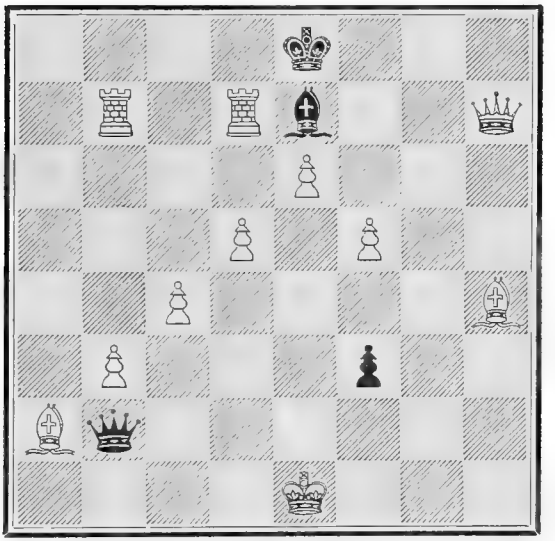
WHITE.

White to play and mate in four moves.

No. 453.

By Mendheim.

BLACK.



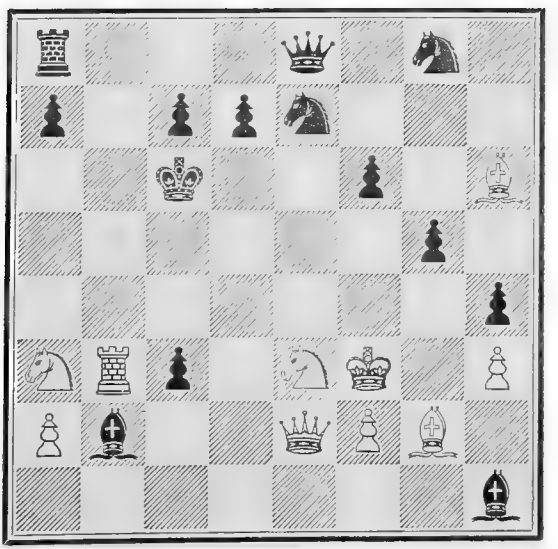
WHITE.

White will give checkmate with his King's Bishop (a2) in twelve moves, without taking the Black Queen.

No. 454.

By Mendheim.

BLACK.



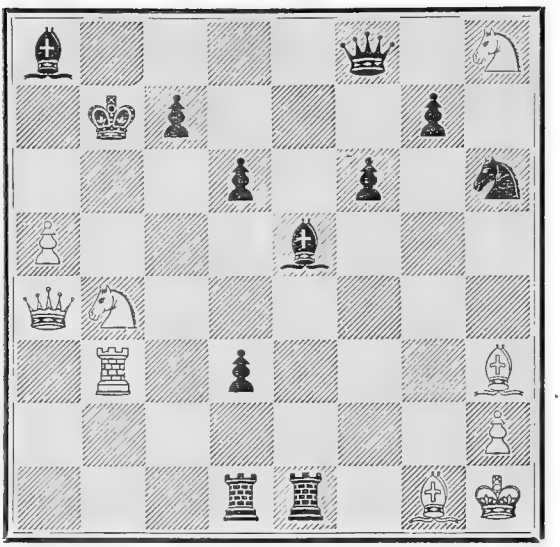
WHITE.

White engages to mate with his King's Bishop (g2) in ten moves, without taking the Black Bishop at h1.

No. 455.

By Mendheim.

BLACK.



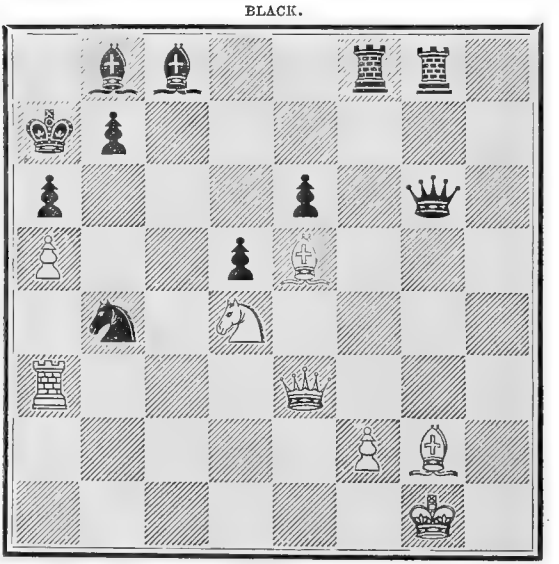
WHITE.

White to mate with the Knight at King's Rook's 8th (h8) in eight moves.

No. 456.

By Mendheim.

BLACK.



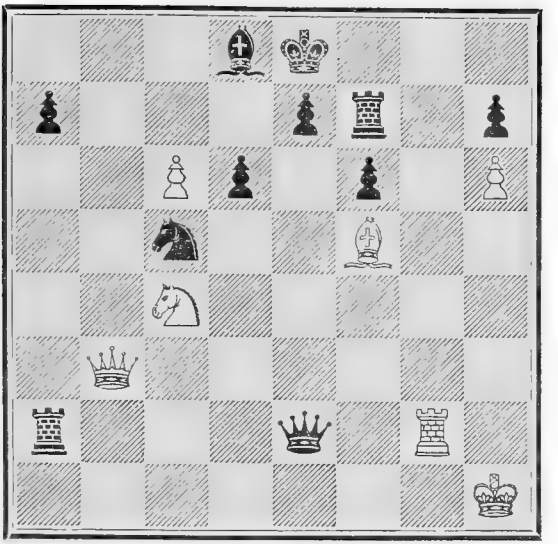
WHITE.

White to play and mate in nine moves.

No. 457.

By Mendheim.

BLACK.



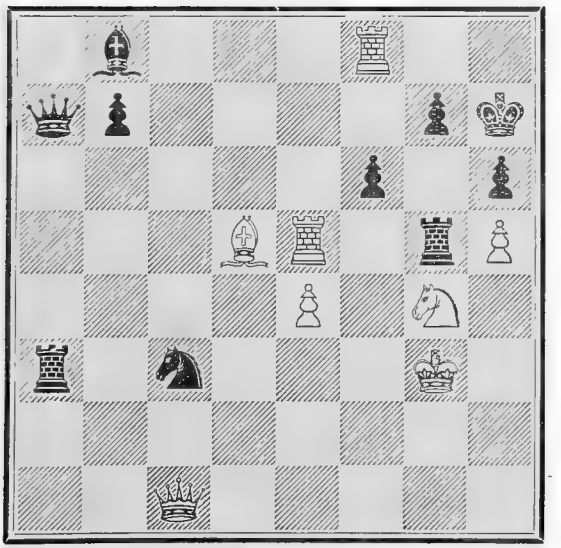
WHITE.

White to play and mate in six moves.

No. 458.

By Mendheim.

BLACK.



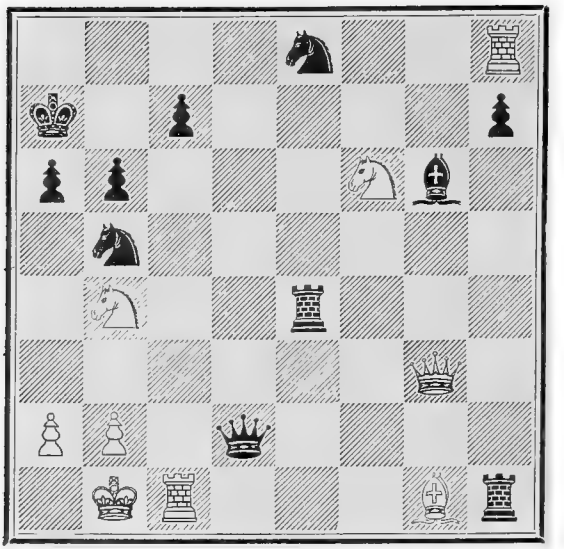
WHITE.

White to play and mate in seven moves.

No. 459.

By Mendheim.

BLACK.



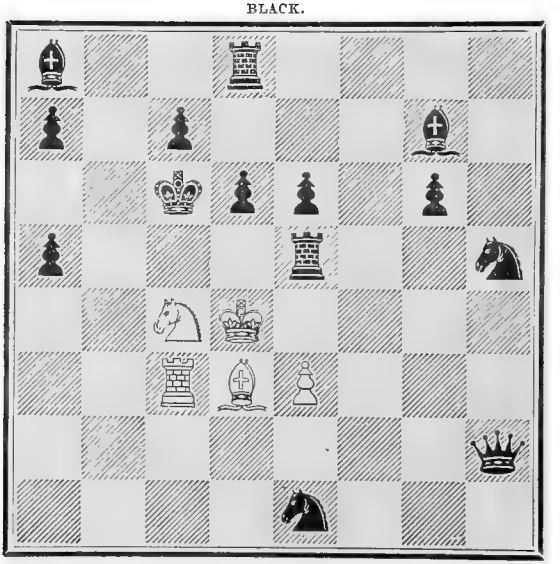
WHITE.

White to play and mate in five moves.

No. 460.

By Mendheim.

BLACK.



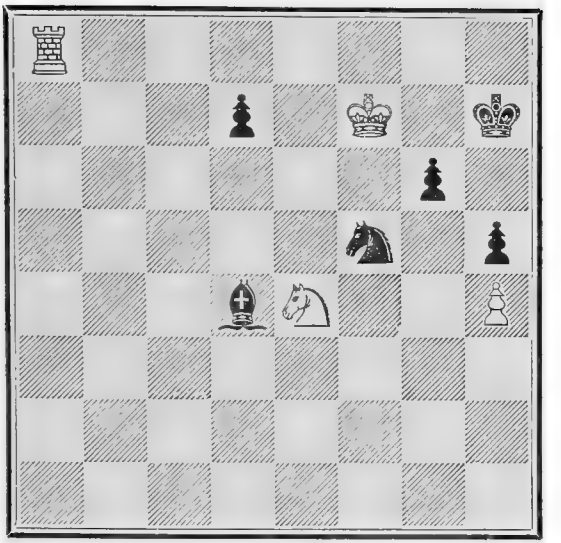
WHITE.

White to play and mate in sixteen moves.

No. 461.

By Petroff.

BLACK.



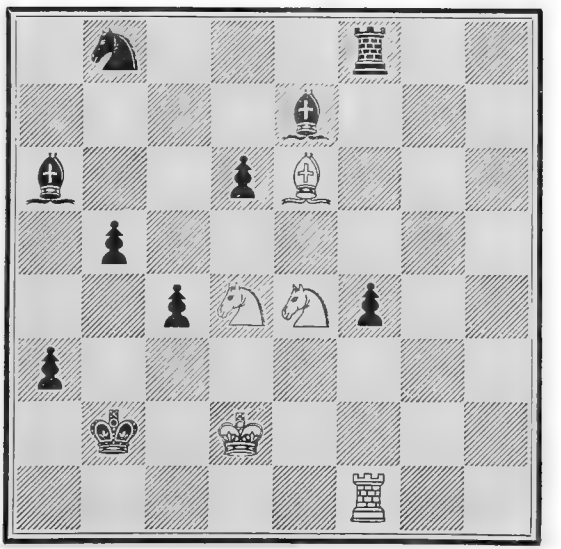
WHITE.

White to play and mate in five moves.

No. 462.

By Petroff.

BLACK.



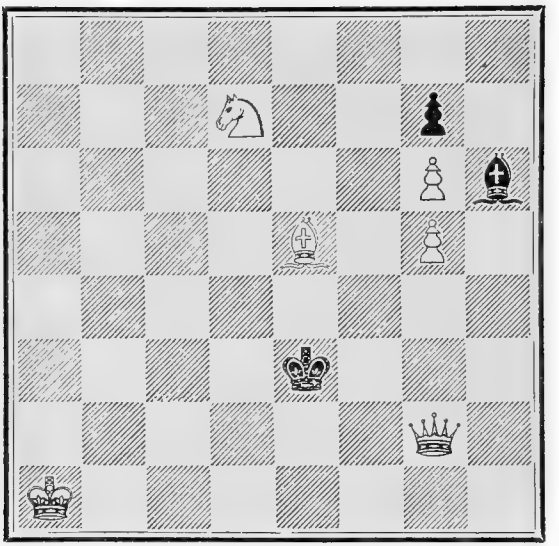
WHITE.

White to play and mate in eleven moves.

No. 463.

By Julius Brede of Altona.

BLACK.



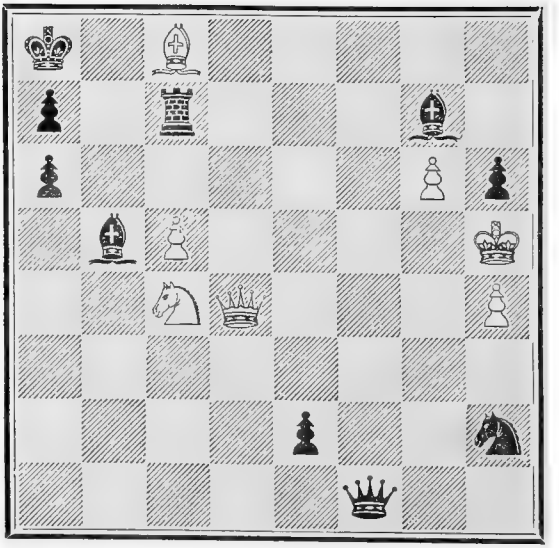
WHITE.

White to play and mate in three moves.

No. 464.

By Brede.

BLACK.



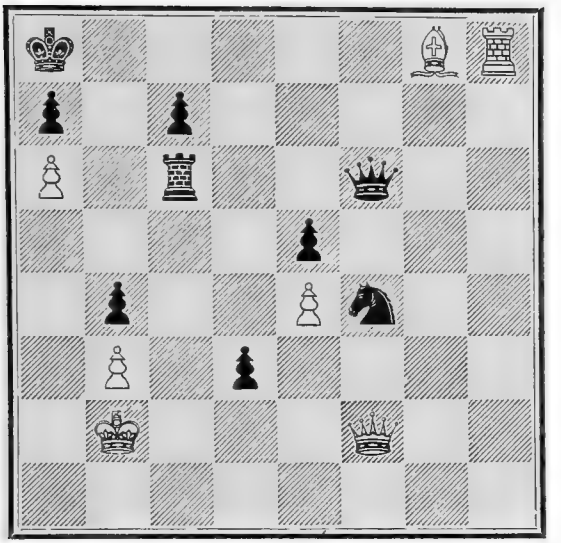
WHITE.

White to play and mate in three moves.

No. 465.

By Brede.

BLACK.



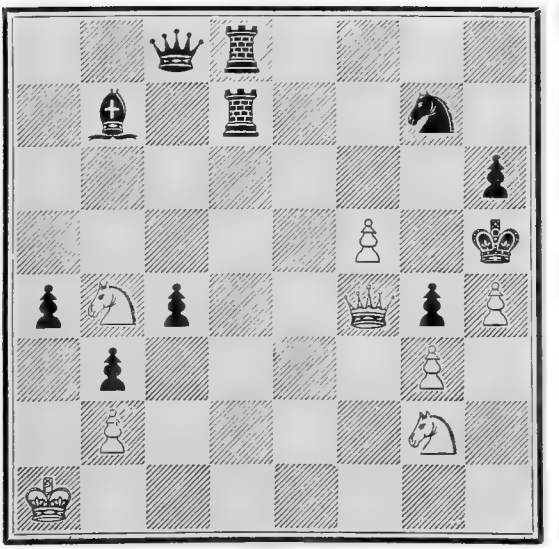
WHITE.

White to play and mate in four moves.

No. 466.

By Brede.

BLACK.



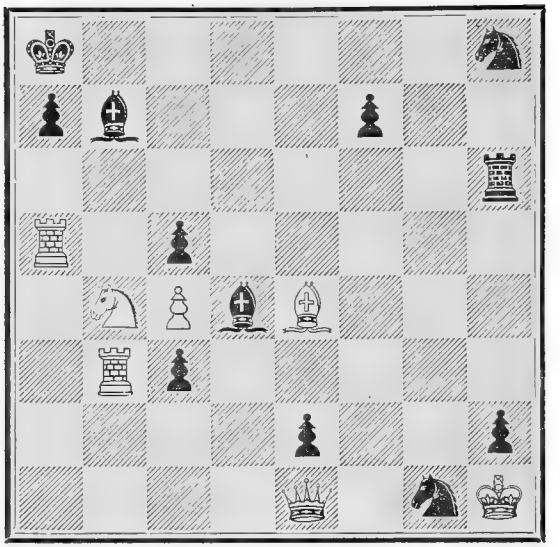
WHITE.

White to play and mate in four moves.

No. 467.

By Brede.

BLACK.



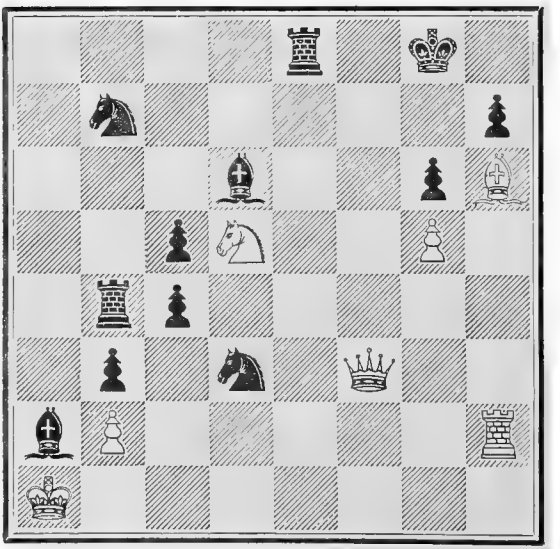
WHITE.

White to play and mate in four moves.

No. 468.

By Brede.

BLACK.



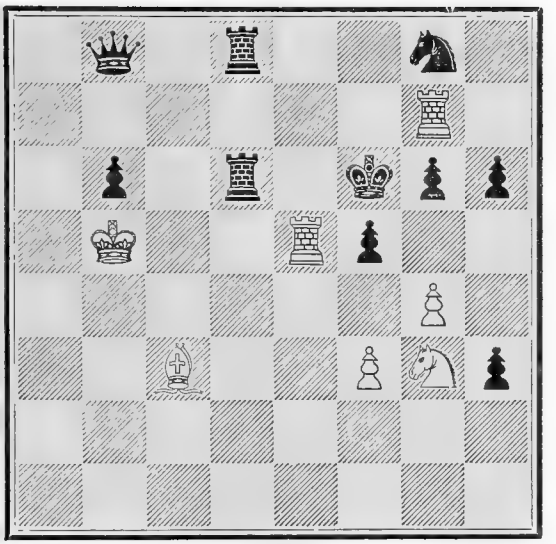
WHITE.

White to play and mate in five moves.

No. 469.

By Brede.

BLACK.



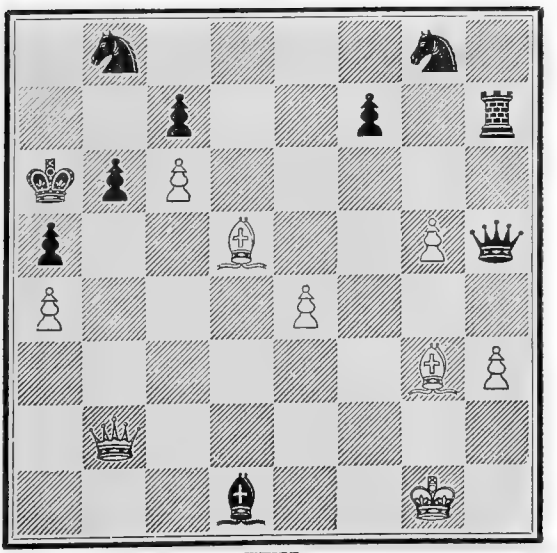
WHITE.

White to play and mate in five moves.

No. 470.

By Brede.

BLACK.



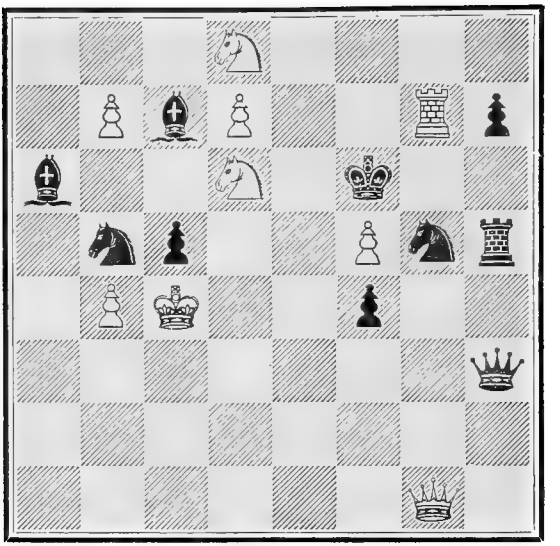
WHITE.

White to play and mate in five moves.

No. 471.

By Brede.

BLACK.



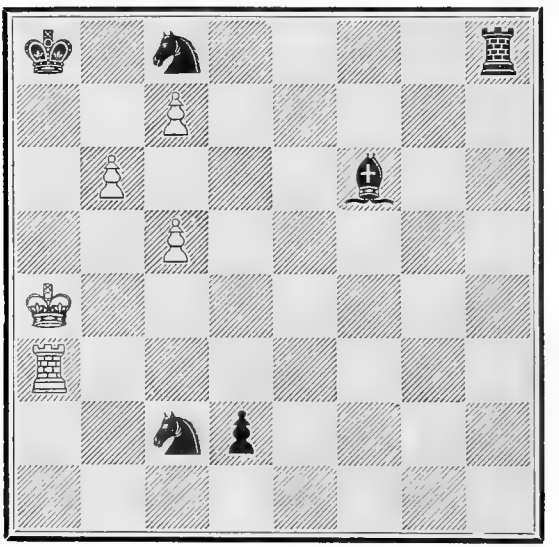
WHITE.

White to play and mate in six moves.

No. 472.

By Brede,

BLACK.



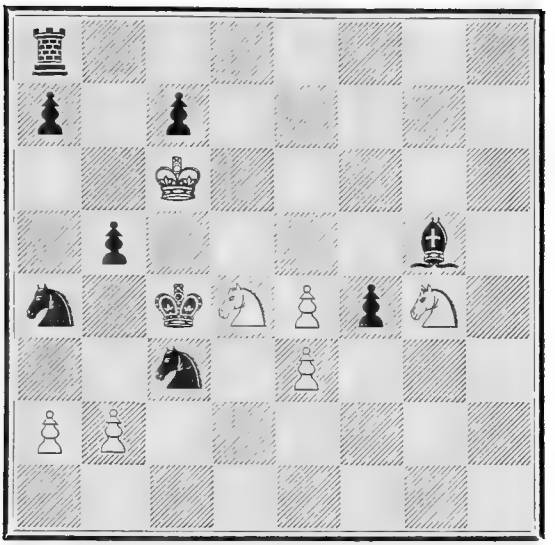
WHITE.

White to play and mate in seven moves.

No. 473.

By Brede.

BLACK.



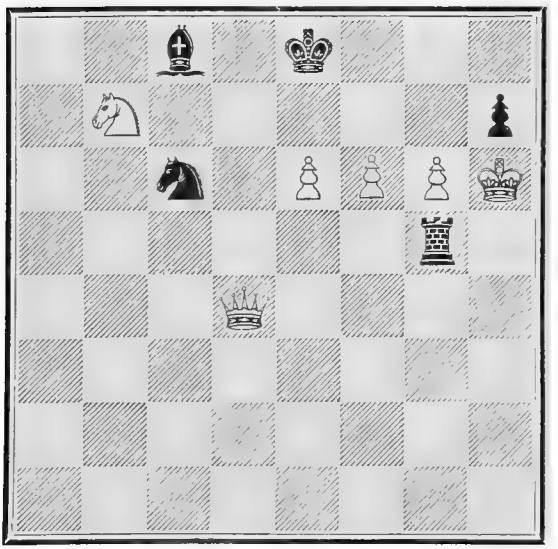
WHITE.

White to play and mate in thirteen moves.

No. 474.

By Brede.

BLACK.



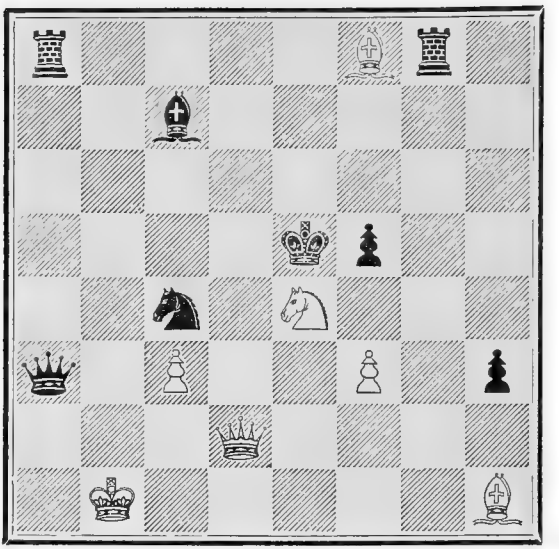
WHITE.

White to play and compel Black to mate him in five moves.

No. 475.

By Auguste D'Orville, of Antwerp.

BLACK.



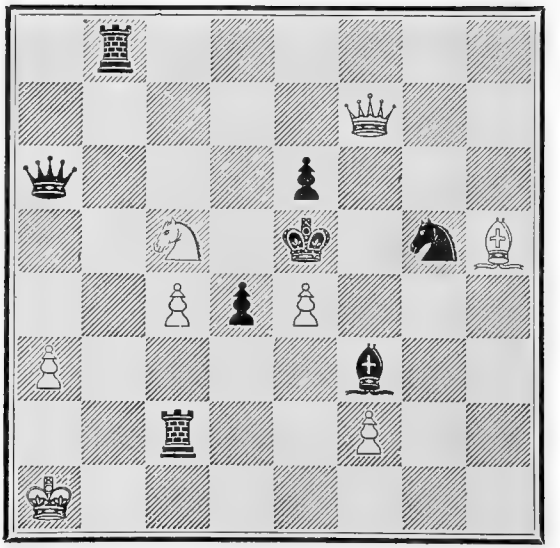
WHITE.

White to play and mate in three moves.

No. 476.

By D'Orville.

BLACK.



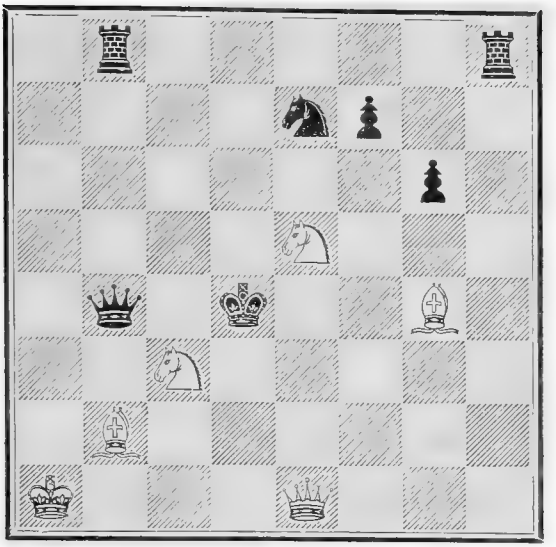
WHITE.

White to play and mate in three moves.

No. 477.

By D'Orville.

BLACK.



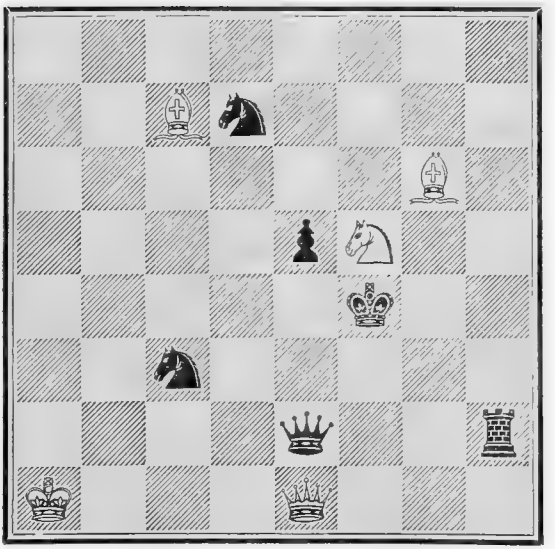
WHITE.

White to play and mate in three moves.

No. 478.

By D'Orville.

BLACK.



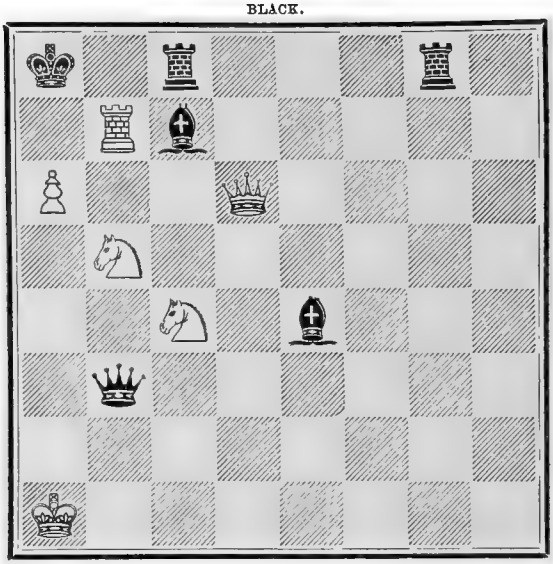
WHITE.

White to play and mate in four moves.

No. 479.

By D'Orville.

BLACK.



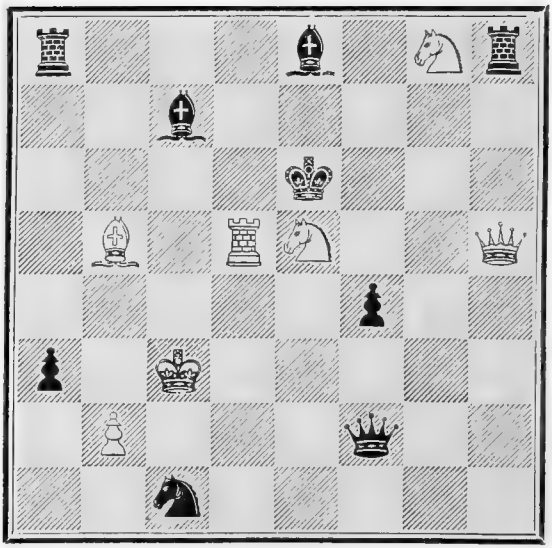
WHITE.

White to play and mate in four moves.

No. 480.

By D'Orvilte.

BLACK.



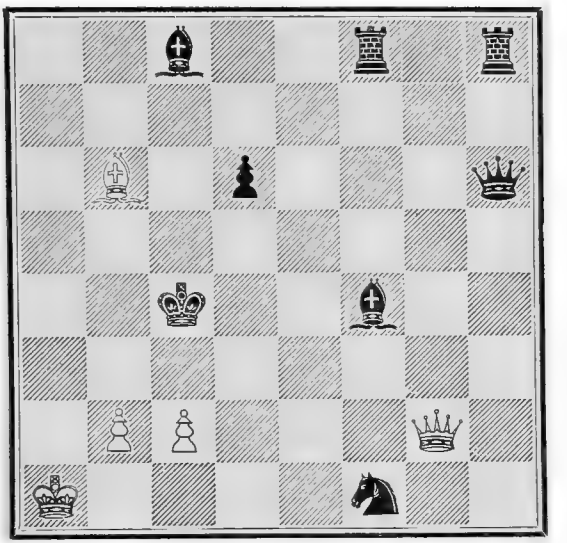
WHITE.

White to play and mate in four moves.

No. 481.

By D'Orville.

BLACK.



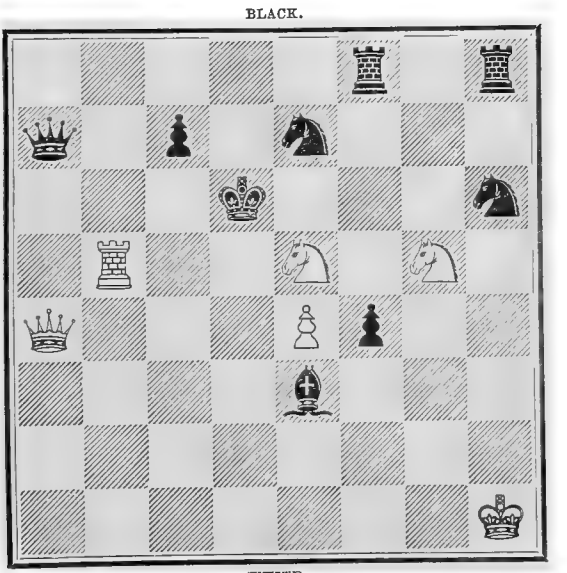
WHITE.

White to play and mate in four moves.

No. 482.

By D'Orville.

BLACK.



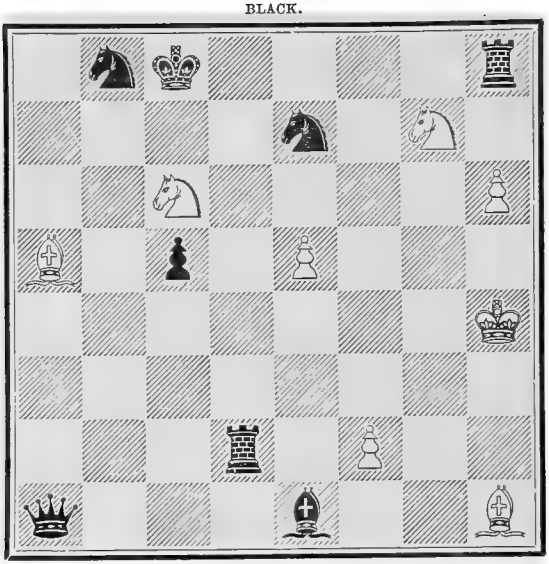
WHITE.

White to play and mate in five moves.

No. 483.

By D'Orville.

BLACK.



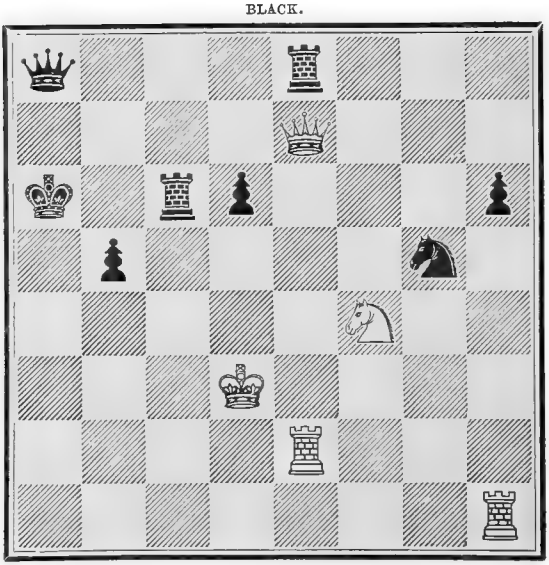
WHITE.

White to play and mate in six moves.

No. 484.

By D'Orville.

BLACK.



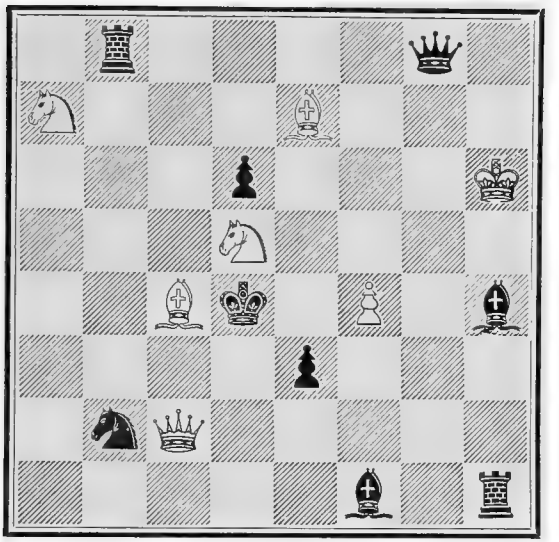
WHITE.

White to play and mate in six moves.

No. 485.

By D'Orville.

BLACK.



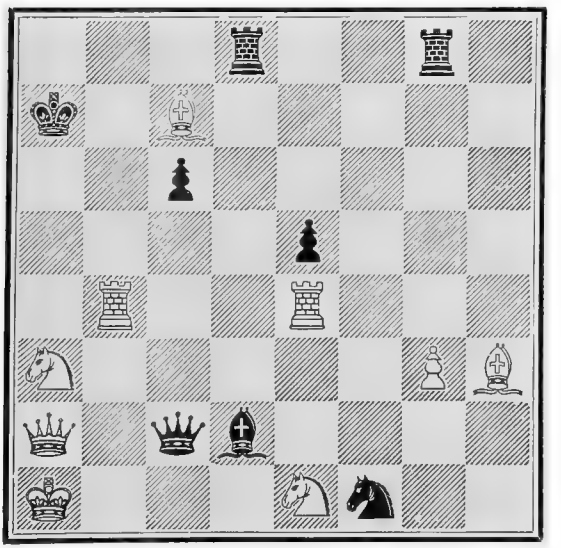
WHITE.

White to play and mate in six moves.

No. 486.

By D'Orville.

BLACK.



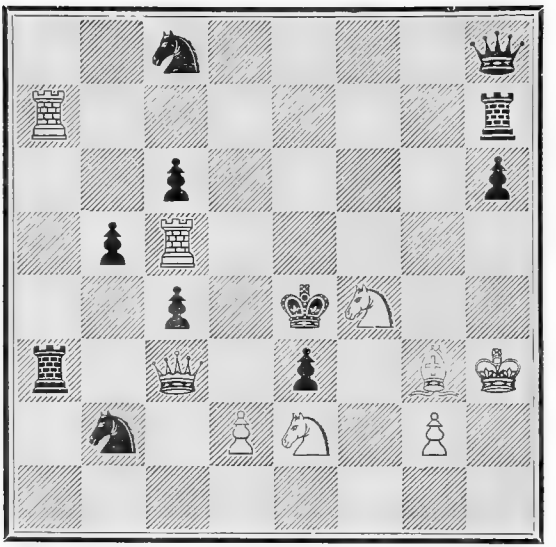
WHITE.

White to play and mate with his Pawn in ten moves.

No. 487.

By J. E. Ries of Stuttgardt.

BLACK.



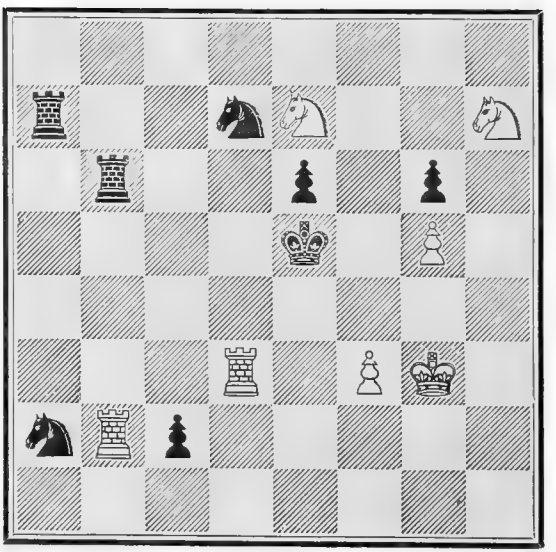
WHITE.

White to play and mate in four moves.

No. 488.

By J. E. Ries.

BLACK.



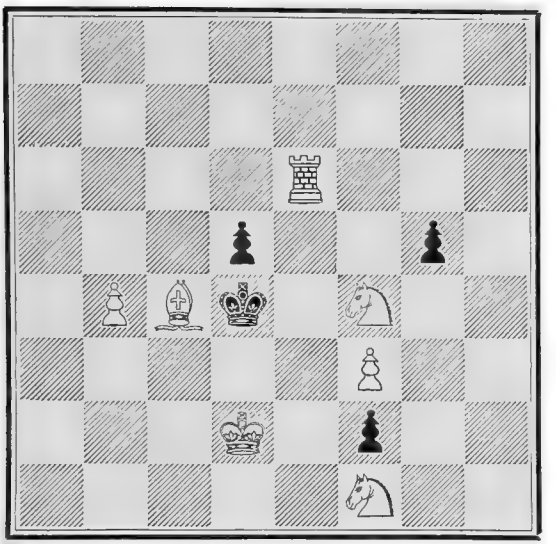
WHITE.

White to play and mate in five moves.

No. 489.

By J. E. Ries.

BLACK.



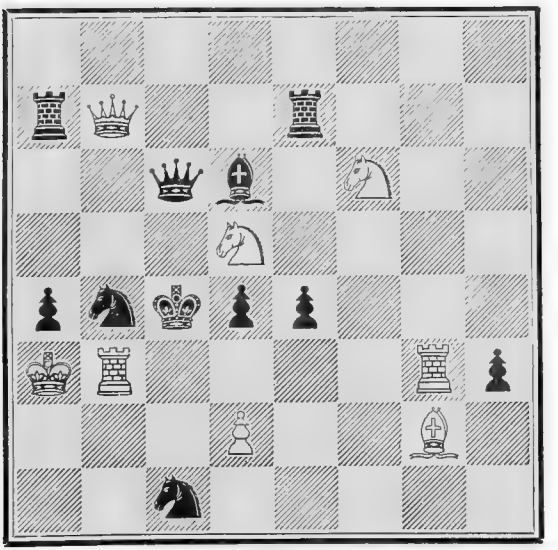
WHITE.

White to play and mate in five moves.

No. 490.

By J. E. Ries.

BLACK.



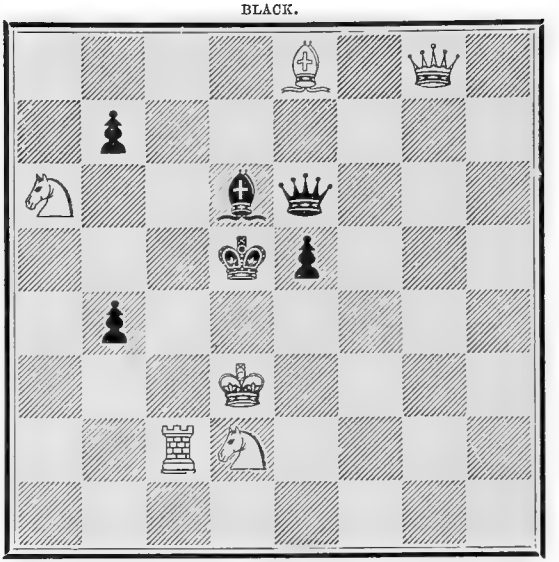
WHITE.

White to play and mate in six moves.

No. 491.

By J. E. Ries.

BLACK.



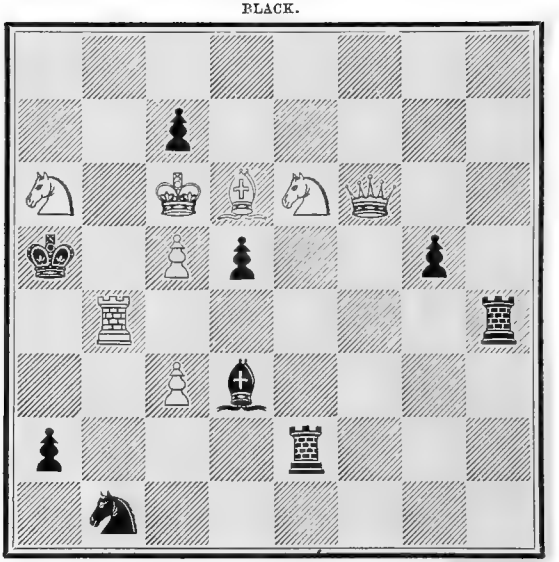
WHITE.

White to play and mate in four moves.

No. 492.

By J. E. Ries.

BLACK.



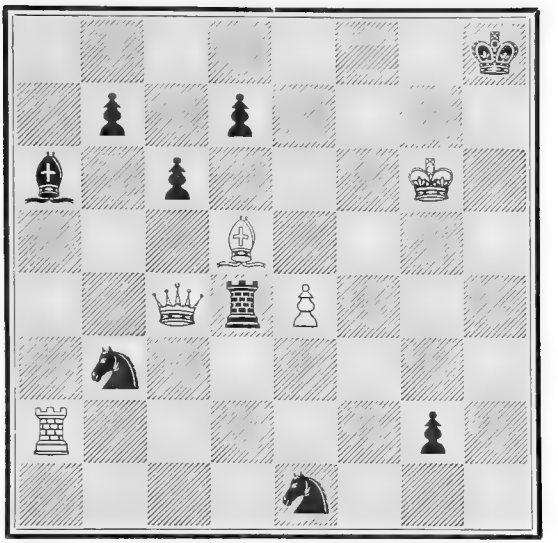
WHITE.

White to play and mate in five moves.

No. 493.

By Kuiper.

BLACK.



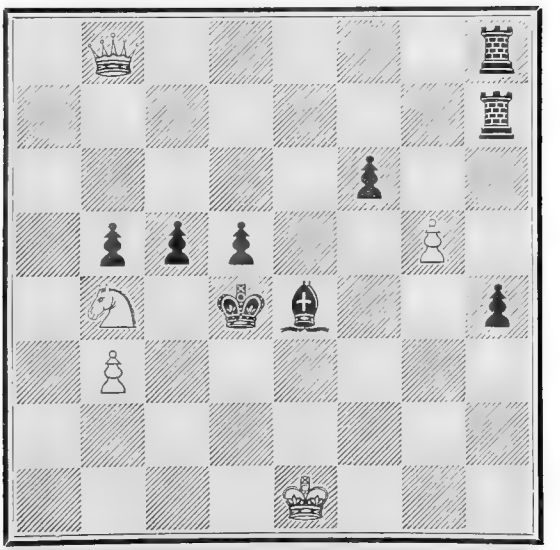
WHITE.

White to play and mate in four moves.

No. 494.

By Kuiper.

BLACK.



WHITE.

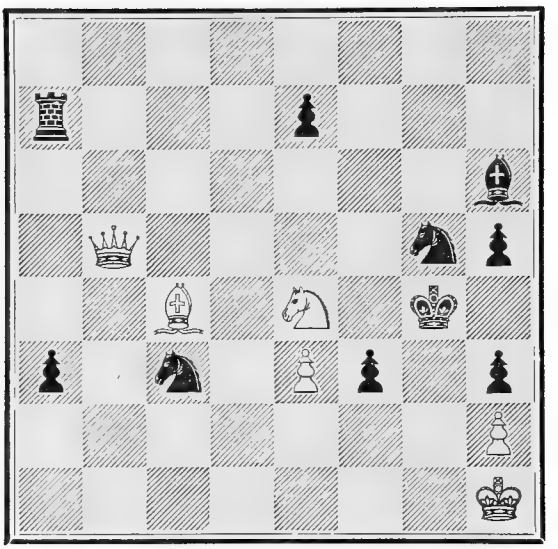
White to play and mate in four moves.

Had a dual on 2d move

No. 495.

By Kuiper.

BLACK.



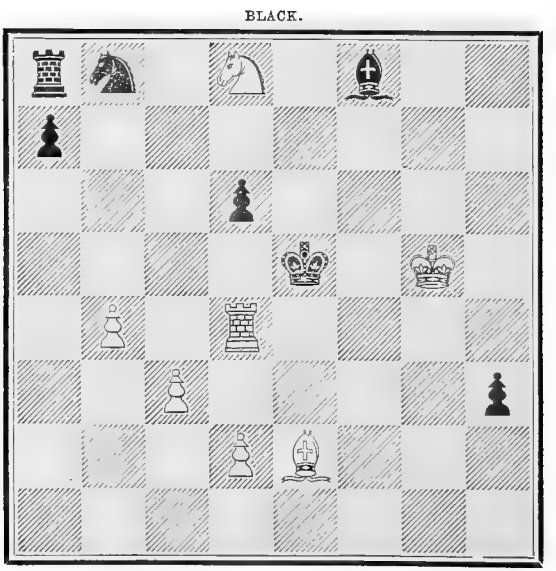
WHITE.

White to play and mate in four moves.

No. 496.

By Kuiper.

BLACK.



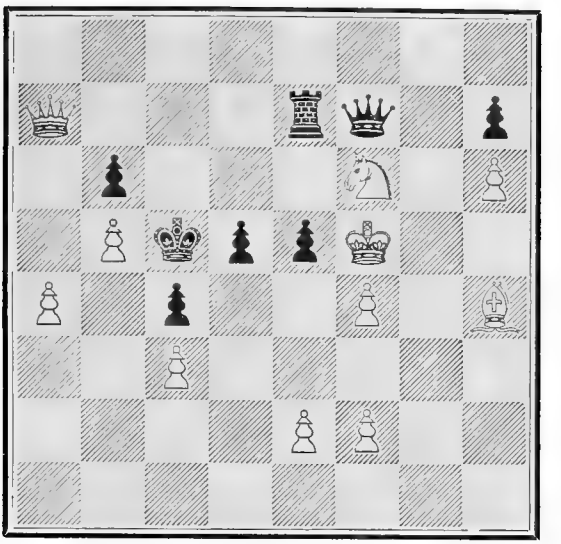
WHITE.

White to play and mate in five moves.

No. 497.

By Kieseritzkij.

BLACK.



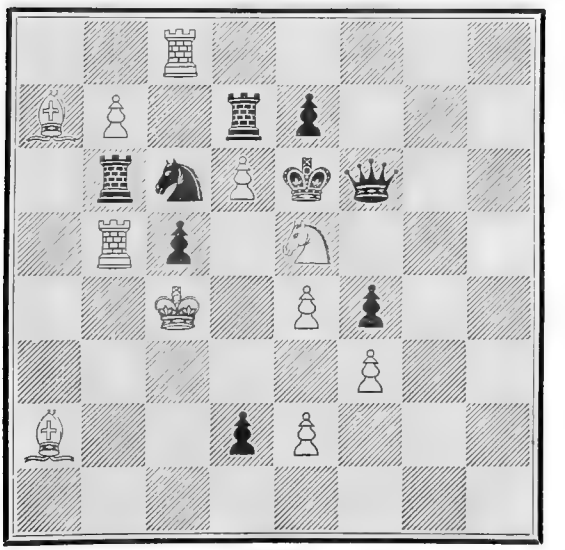
WHITE.

White to play and mate in six moves.

No. 498.

By Kieseritzkij.

BLACK.



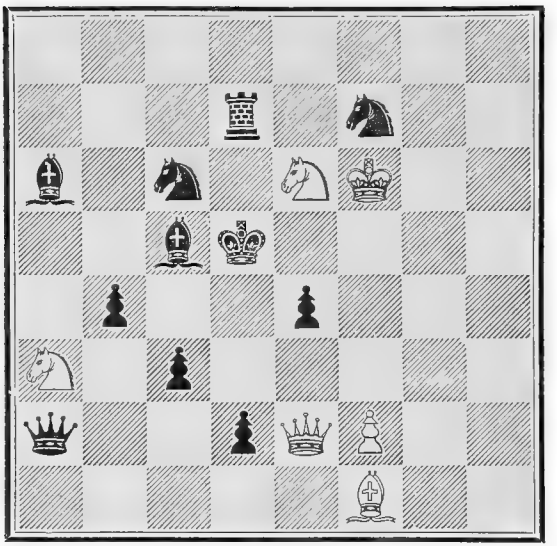
WHITE.

White to play and mate in four moves.

No. 499.

By J. Kling.

BLACK.



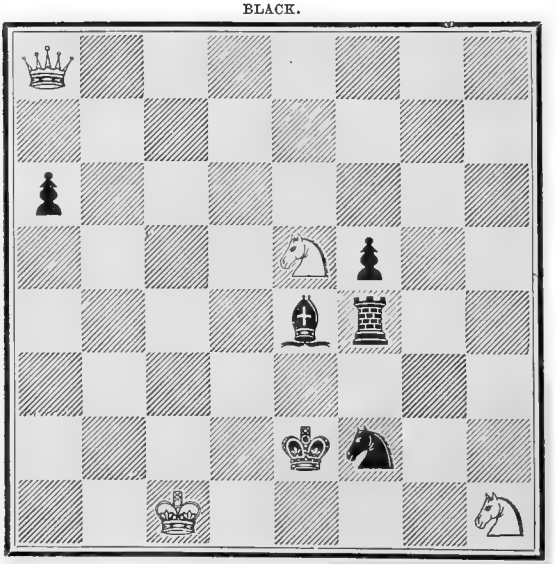
WHITE.

White to play and mate in three moves.

No. 500.

By Kling.

BLACK.



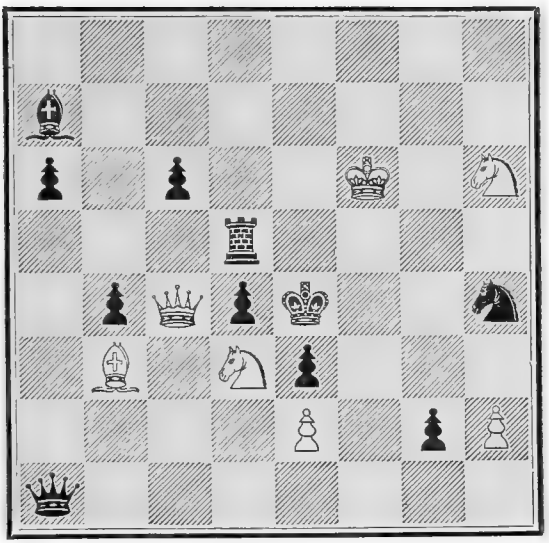
WHITE.

White to play and mate in four moves.

No. 501.

By Kling.

BLACK.



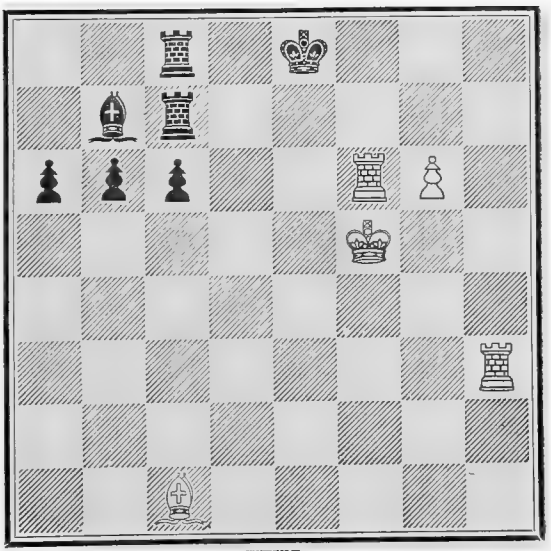
WHITE.

White to play and mate in four moves.

No. 502.

By Kling.

BLACK.



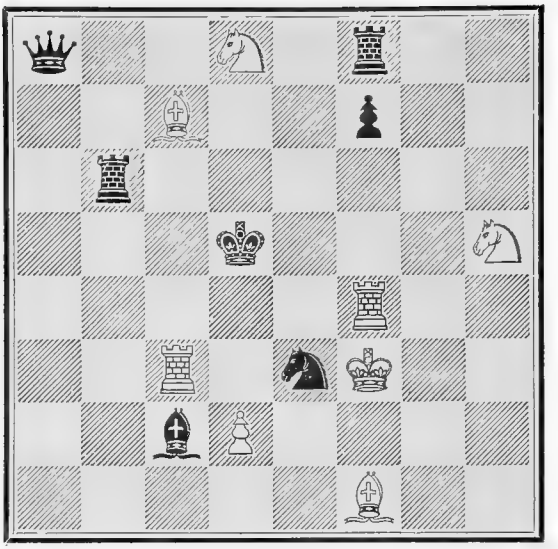
WHITE.

White to play and mate in five moves.

No. 503.

By Kling.

BLACK.



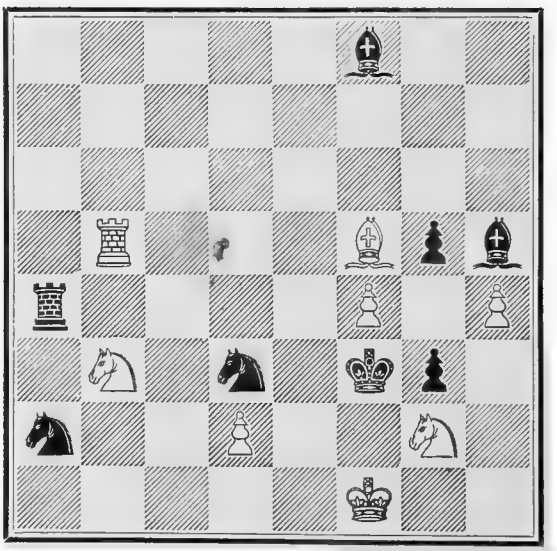
WHITE.

White to play and mate in five moves.

No. 504.

By Kling.

BLACK.



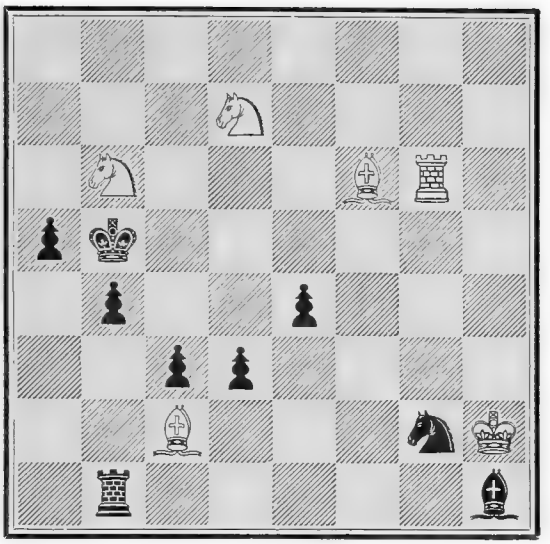
WHITE.

White to play and mate in four moves.

No. 505.

By Kling.

BLACK.



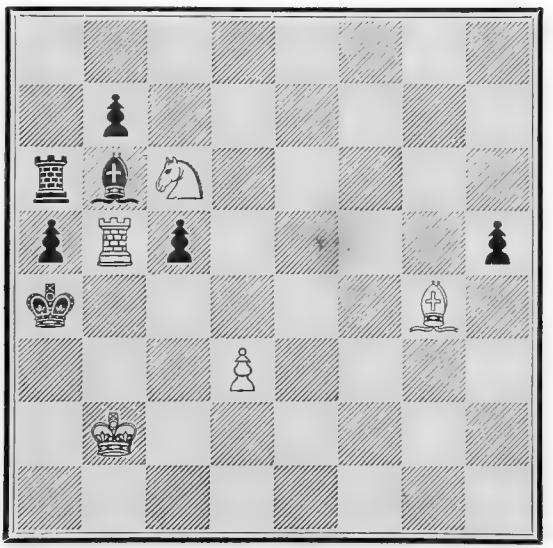
WHITE.

White to play and mate in four moves.

No. 506.

By B. Horwitz.

BLACK.



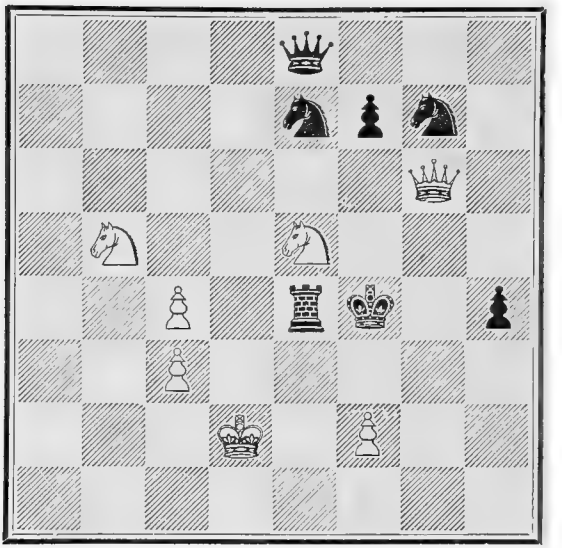
WHITE.

White to play and mate in five moves.

No. 507.

By Horwitz.

BLACK.



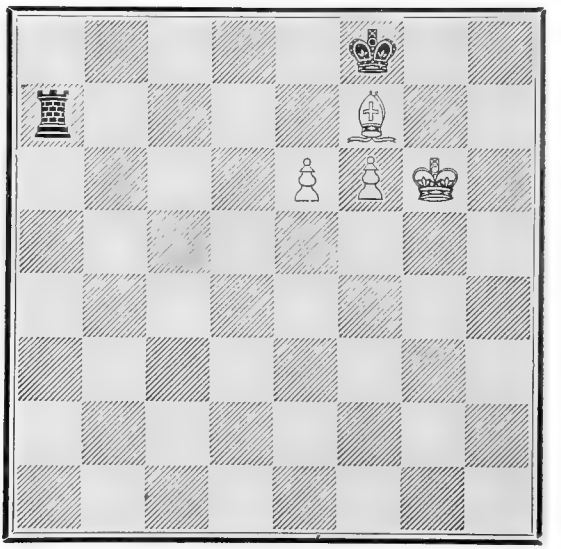
WHITE.

White to play and mate in four moves.

No. 508.

By Horwitz.

BLACK.



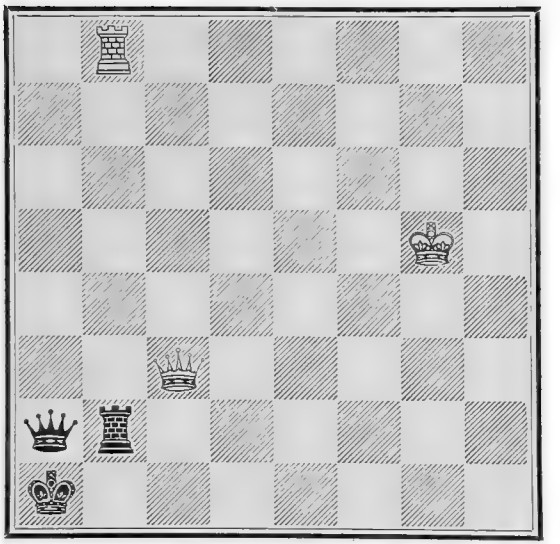
WHITE.

White to play and win.

No. 509.

By Kling and Horwitz.

BLACK.



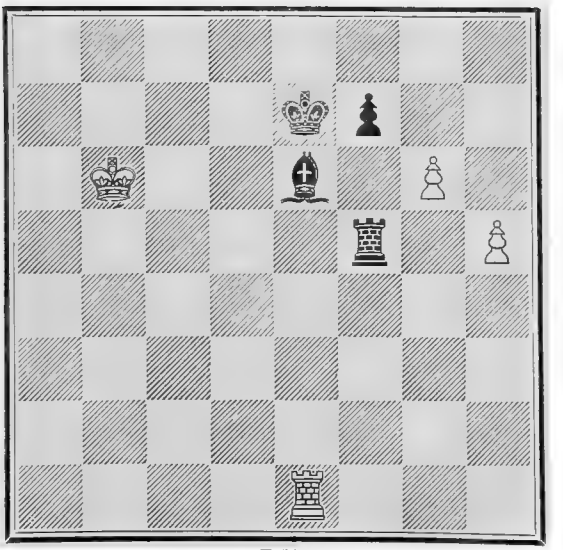
WHITE.

White to move and win.

No. 510.

By Kling and Horwitz.

BLACK.



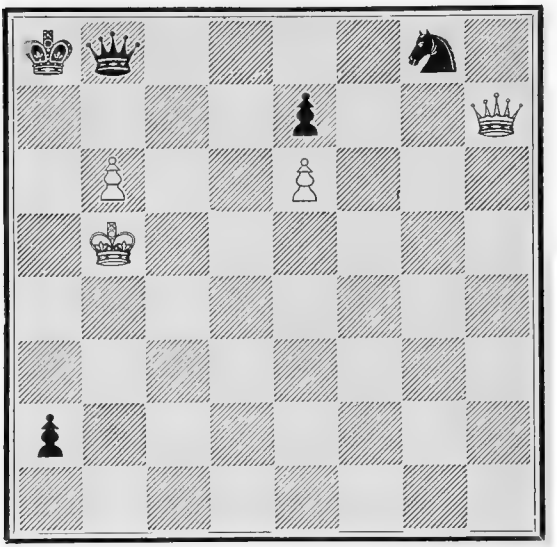
WHITE.

White to move and win.

No. 511.

By Kling and Horwitz.

BLACK.



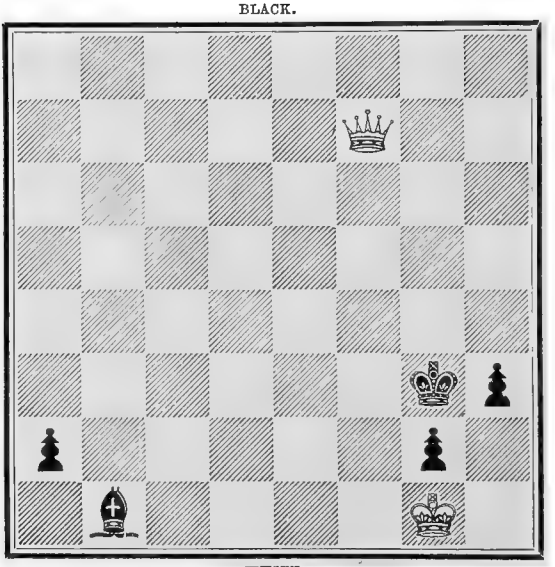
WHITE.

White to move and win.

No. 512.

By Kling and Horwitz.

BLACK.



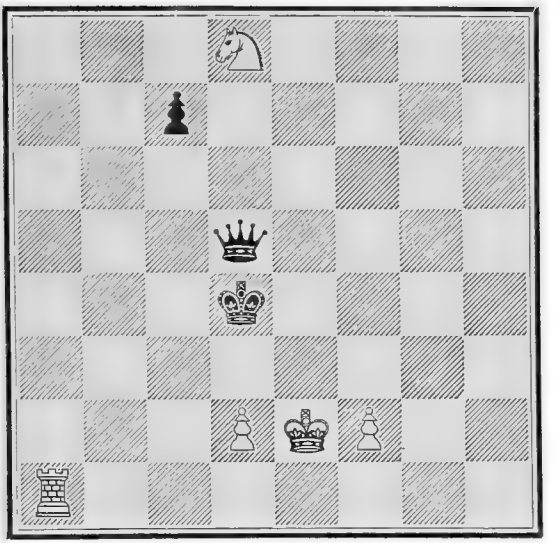
WHITE.

White to move and win.

No. 513.

By Kling and Horwitz.

BLACK.



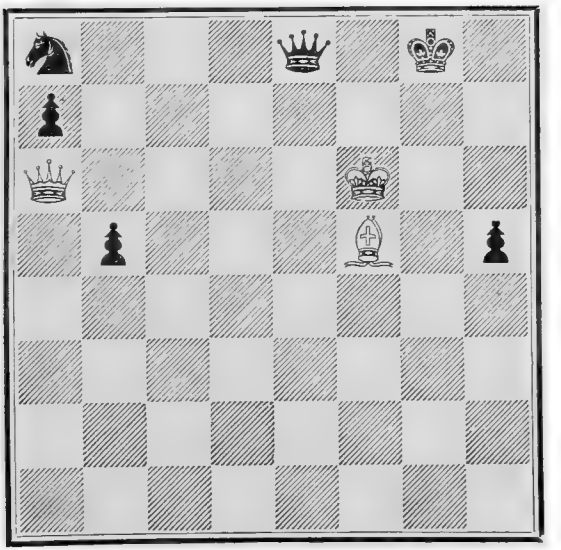
WHITE.

White to move and win.

No. 514.

By Kling and Horwitz.

BLACK.



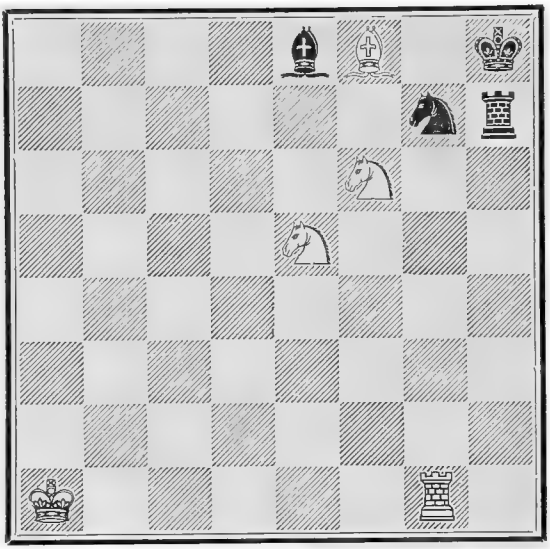
WHITE.

White to move and win.

No. 515.

By A. Anderssen, of Breslau.

BLACK.



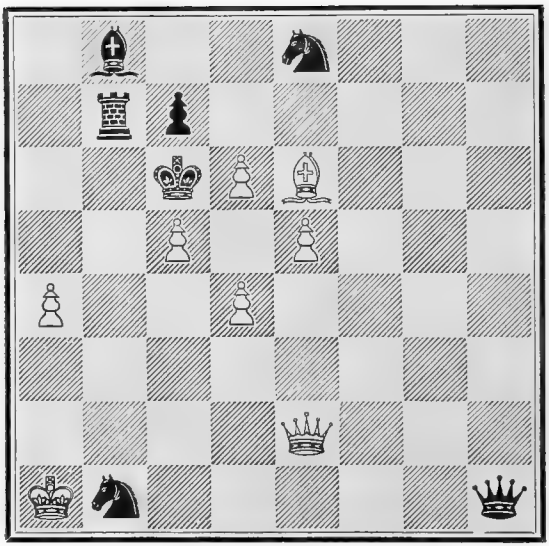
WHITE.

White to play and mate in three moves.

No. 516.

By A. Anderssen.

BLACK.



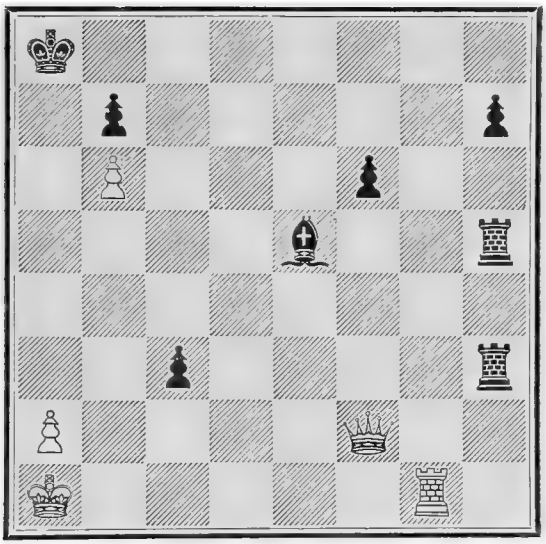
WHITE.

White to play and mate in three moves.

No. 517.

By A. Anderssen.

BLACK.



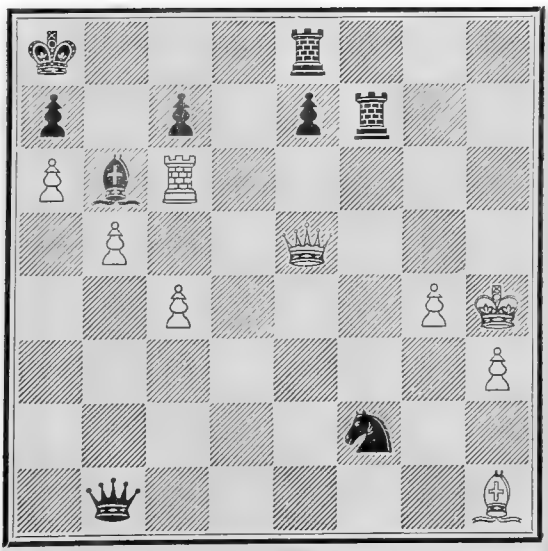
WHITE.

White to play and mate in three moves.

No. 518.

By A. Anderssen.

BLACK.



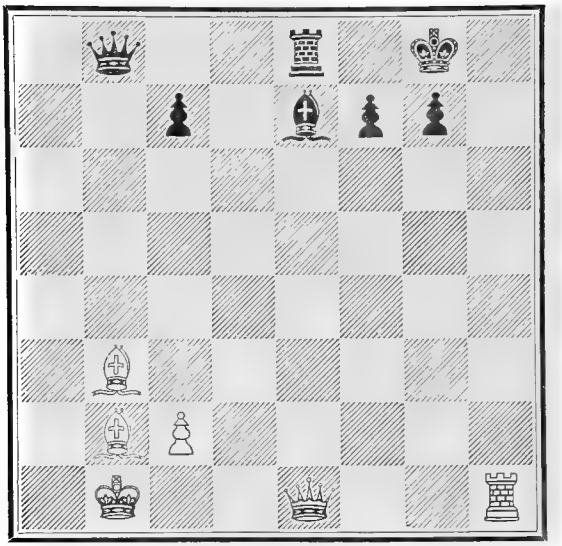
WHITE.

White to play and mate in four moves.

No. 519.

By A. Anderssen.

BLACK.



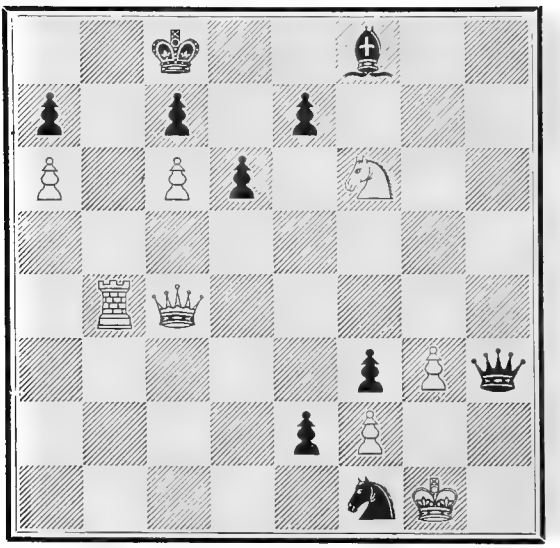
WHITE.

White to play and mate in four moves.

No. 520.

By A. Anderssen.

BLACK.



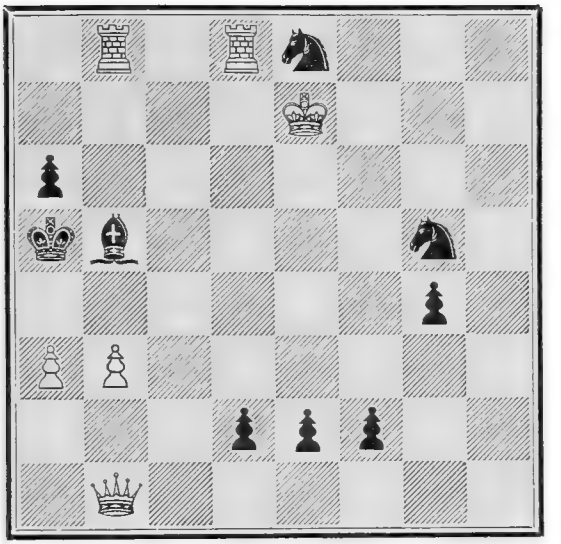
WHITE.

White to play and mate in five moves.

No. 521.

By A. Anderssen.

BLACK.



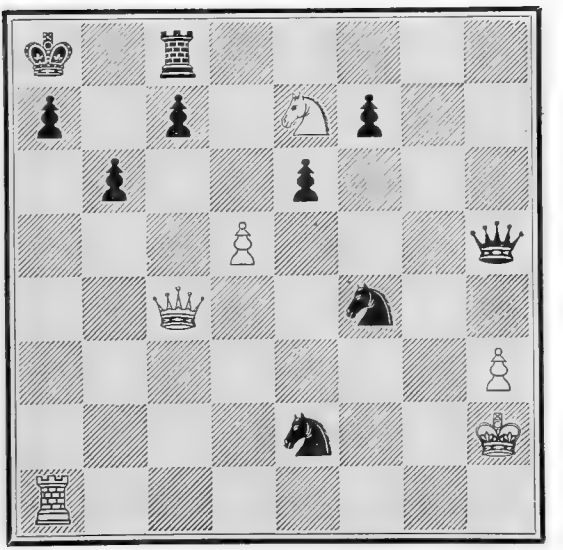
WHITE.

White to play and mate in five moves.

No. 522.

By A. Anderssen.

BLACK.



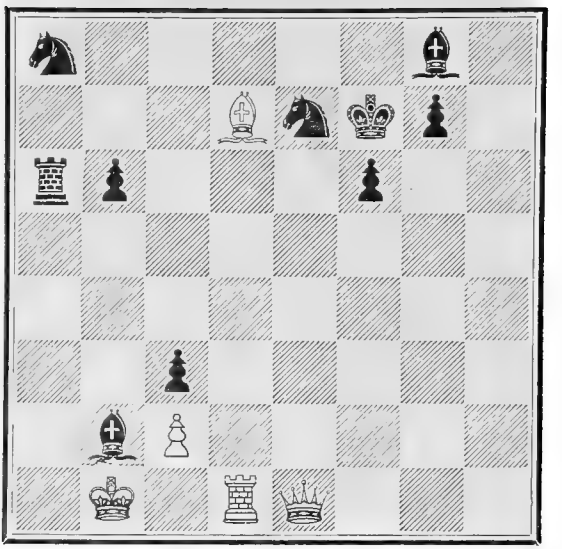
WHITE.

White to play and mate in five moves.

No. 523.

By A. Anderssen.

BLACK.



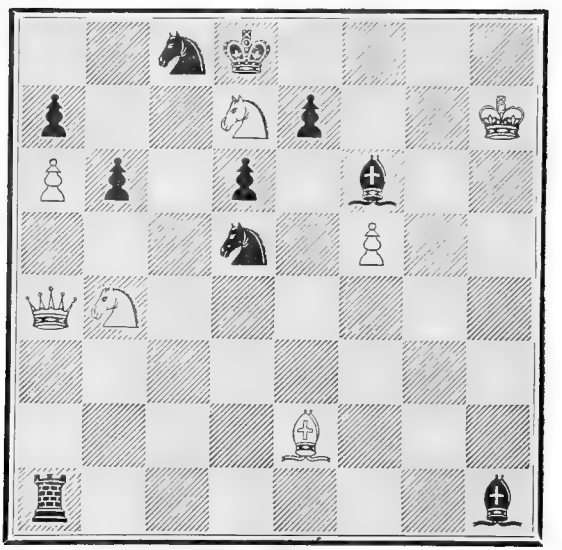
WHITE.

White to play and mate in five moves.

No. 524.

By A. Anderssen.

BLACK.



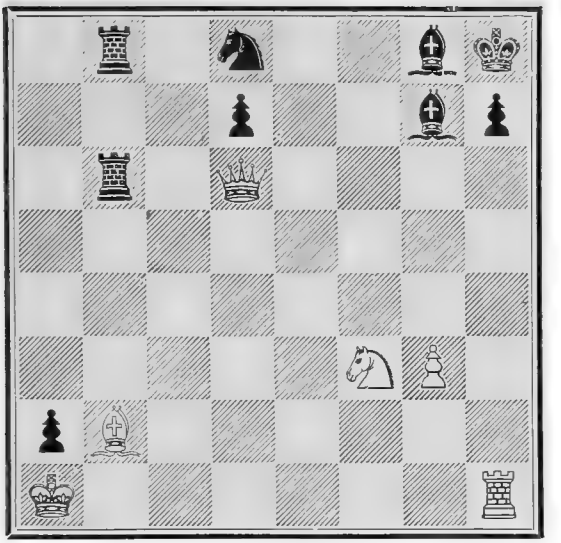
WHITE.

White to play and mate in five moves.

No. 525.

By A. Anderssen.

BLACK.



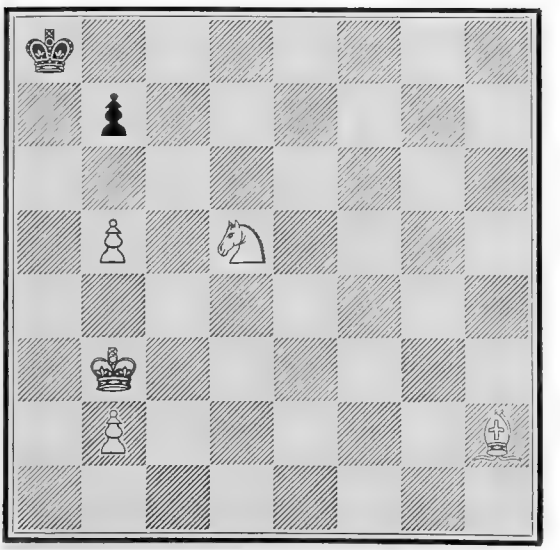
WHITE.

White to play and mate in six moves.

No. 526.

By A. Anderssen.

BLACK.



WHITE.

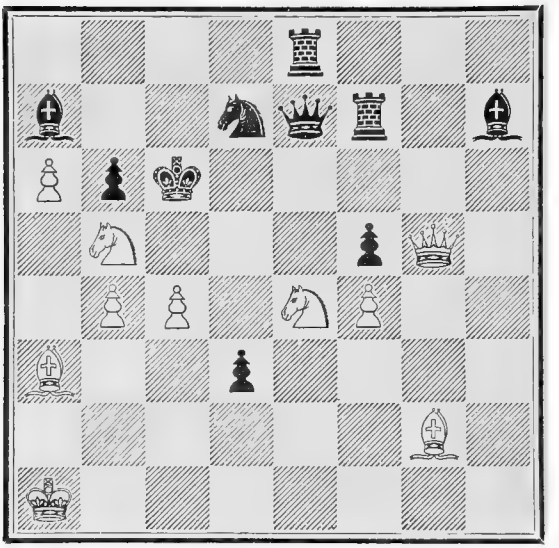
White to play and mate in eight moves.

See No. 98, by Bone.

No. 527.

By Conrad Bayer, of Olmütz.

BLACK.



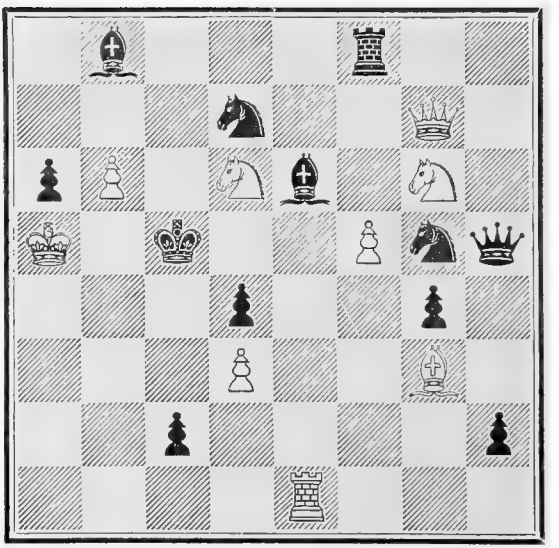
WHITE.

White to play and mate in four moves.

No. 528.

By C. Bayer.

BLACK.



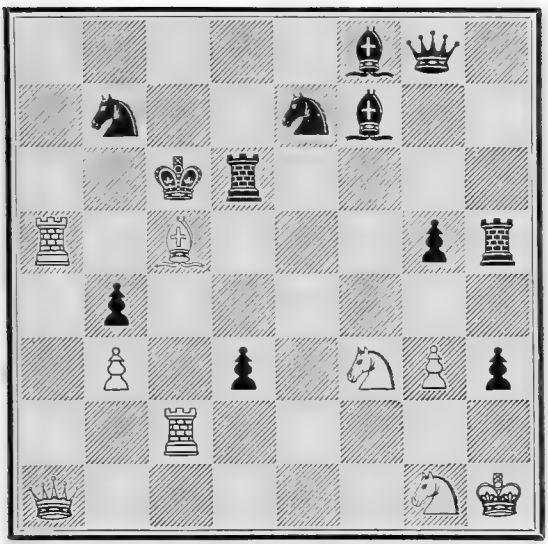
WHITE.

White to play and mate in five moves.

No. 529.

By C. Bayer.

BLACK.



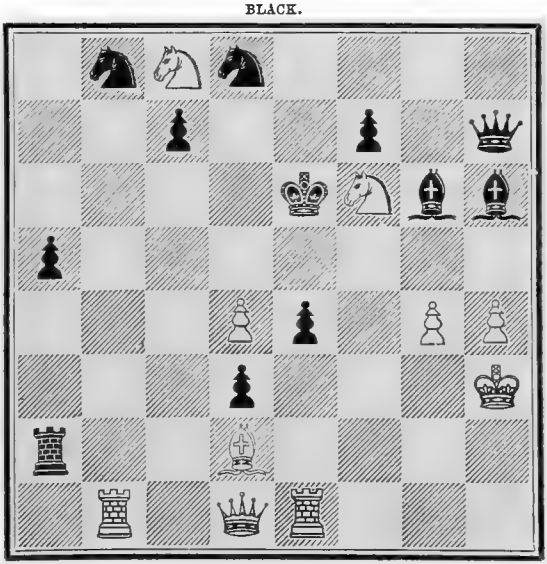
WHITE.

White to play and mate in five moves.

No. 530.

By C. Bayer.

BLACK.



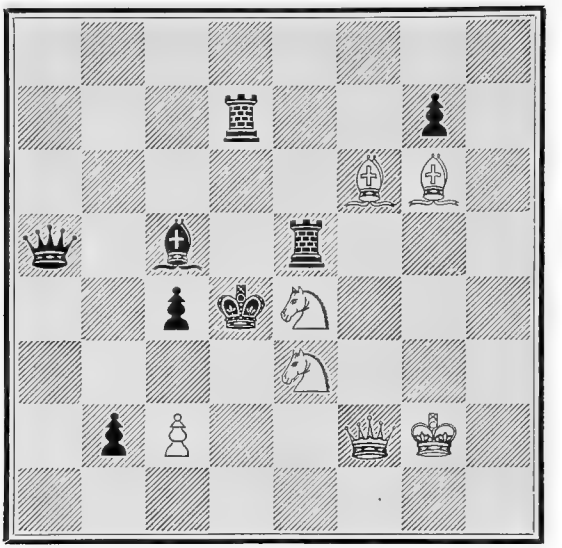
WHITE.

White to play and mate in four moves.

No. 531.

By C. Bayer.

BLACK.



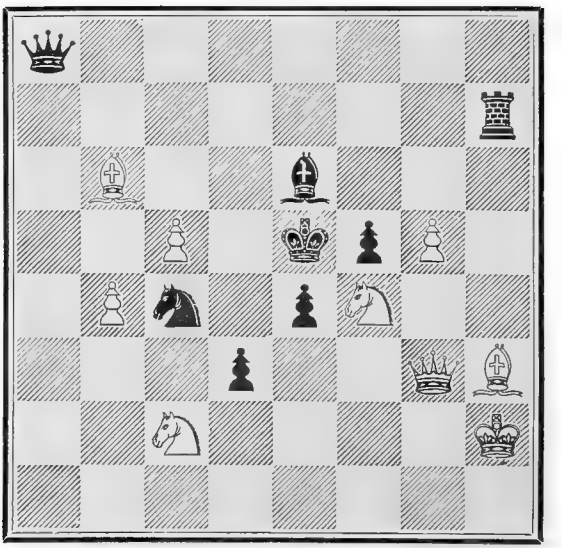
WHITE.

White to play and mate in three moves.

No. 532.

By C. Bayer.

BLACK.



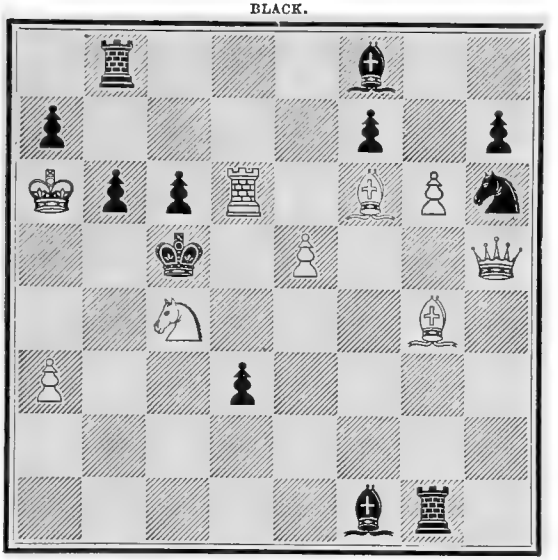
WHITE.

White to play and mate in four moves.

No. 533.

By C. Bayer.

BLACK.



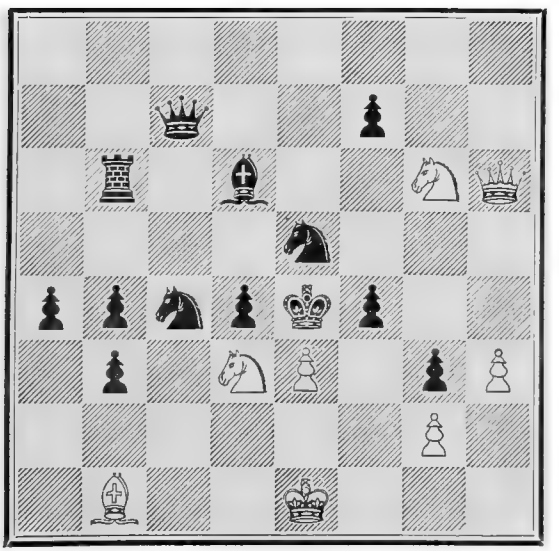
WHITE.

White to play and mate in four moves.

No. 534.

By C. Bayer.

BLACK.



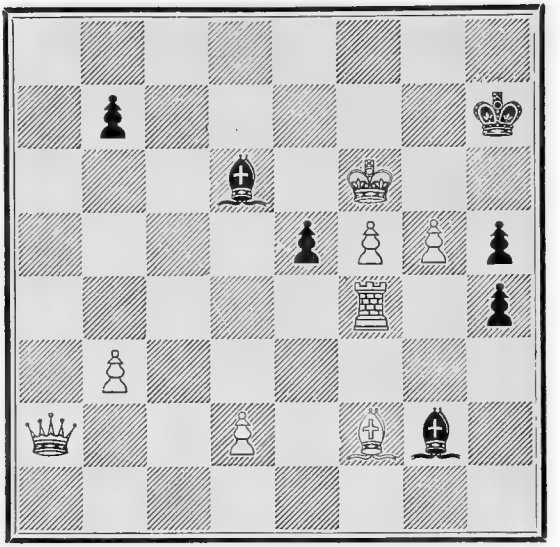
WHITE.

White to play and mate in five moves.

No. 535.

By C. Bayer.

BLACK.



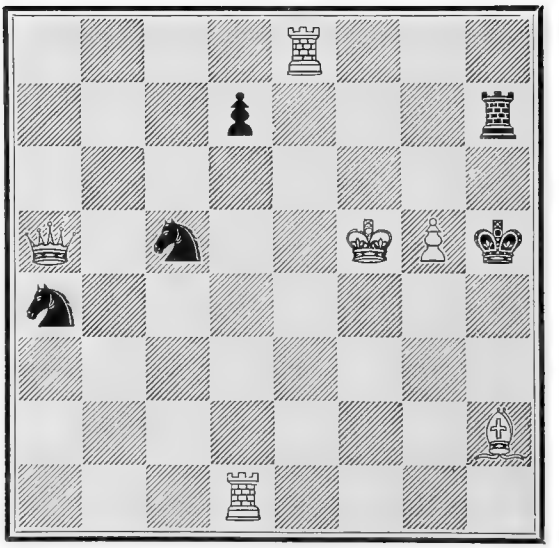
WHITE.

White to play and mate in four moves.

No. 536.

By C. Bayer.

BLACK.



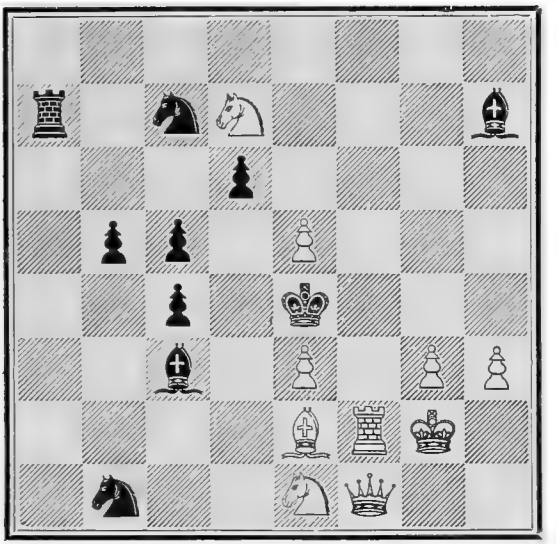
WHITE.

White to play and mate in four moves.

No. 537.

By C. Bayer.

BLACK.



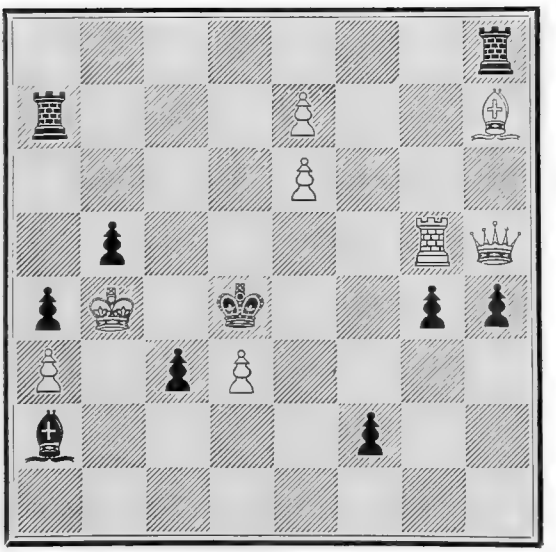
WHITE.

White to play and mate in four moves.

No. 538.

By C. Bayer.

BLACK.



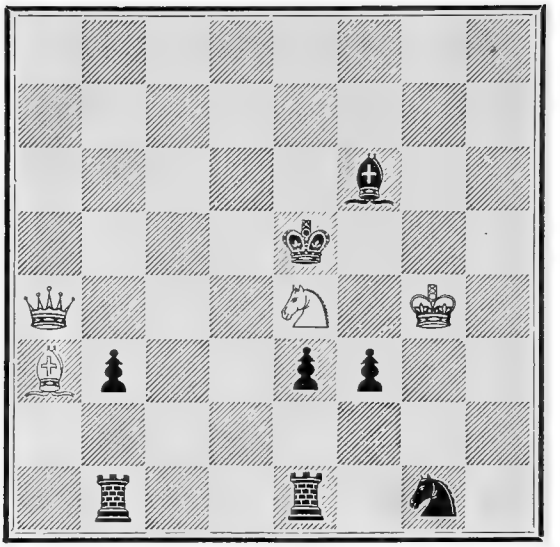
WHITE.

White to play and mate in four moves.

No. 539.

By C. Bayer.

BLACK.



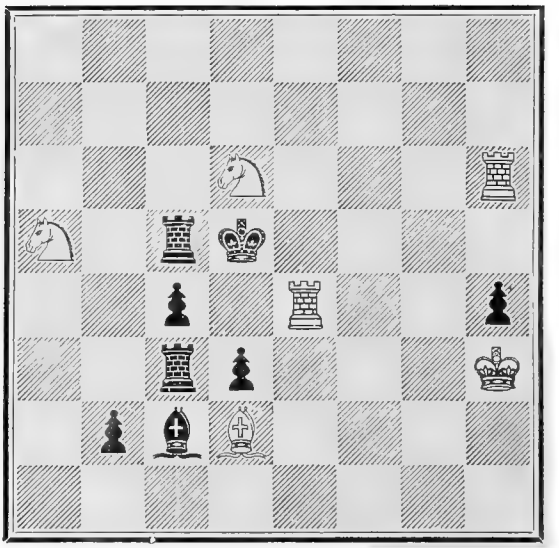
WHITE.

White to play and mate in four moves.

No. 540.

By C. Bayer.

BLACK.



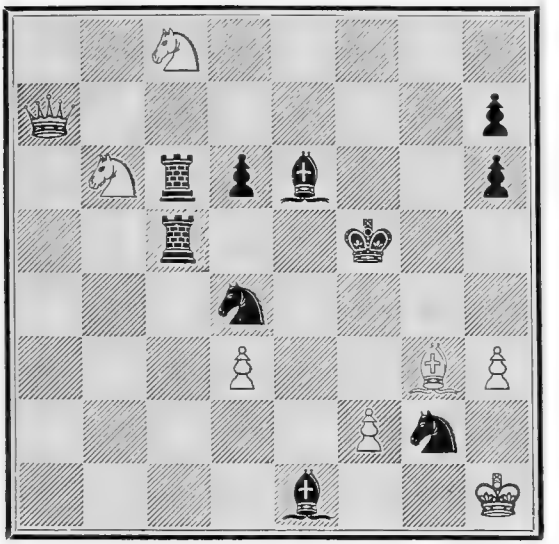
WHITE.

White to play and mate in four moves.

No. 541.

By C. Bayer.

BLACK.



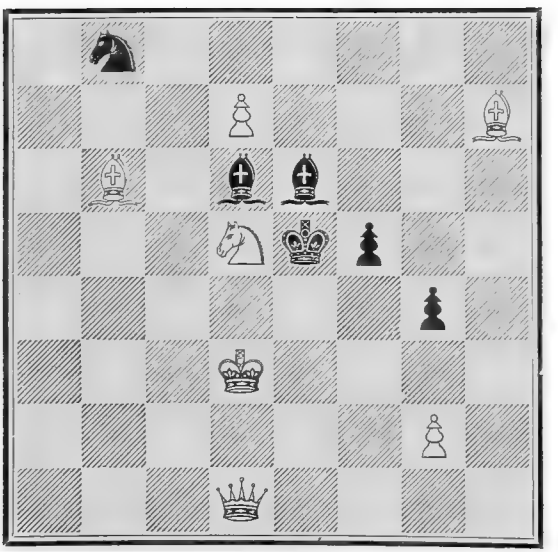
WHITE.

White to play and mate in five moves.

No. 542.

By C. Bayer.

BLACK.



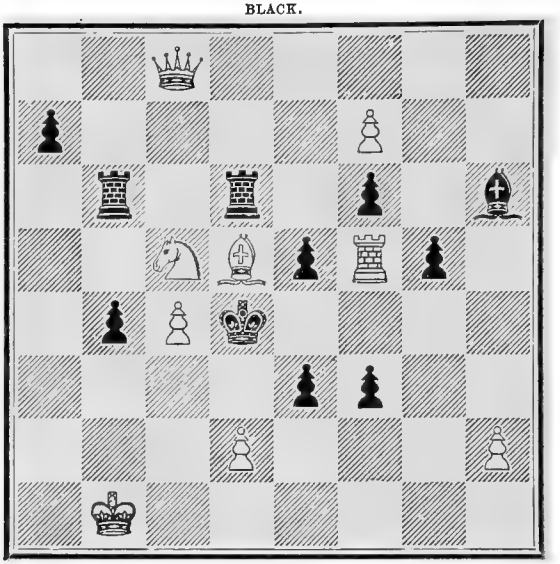
WHITE.

White to play and mate in three moves.

No. 543.

By C. Bayer.

BLACK.



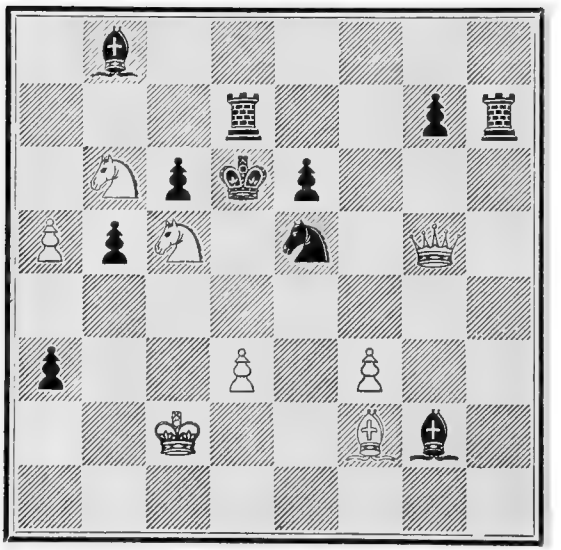
WHITE.

White to play and mate in five moves.

No. 544.

By C. Bayer.

BLACK.



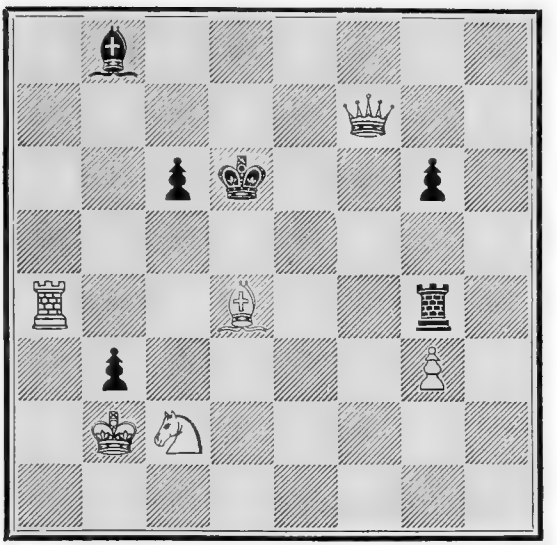
WHITE.

White to play and mate in four moves.

No. 545.

By C. Bayer.

BLACK.



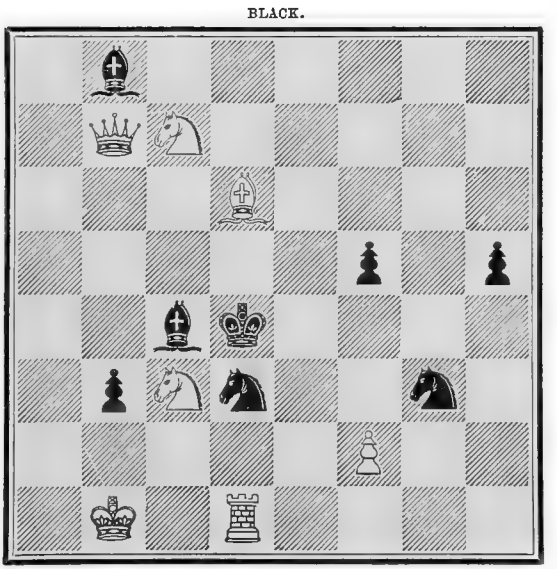
WHITE.

White to play and mate in four moves.

No. 546.

By C. Bayer.

BLACK.



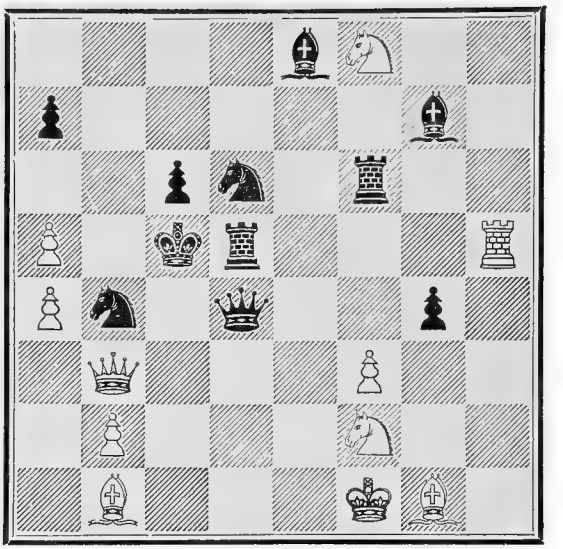
WHITE.

White to play and mate in two moves.

No. 547.

By C. Bayer.

BLACK.



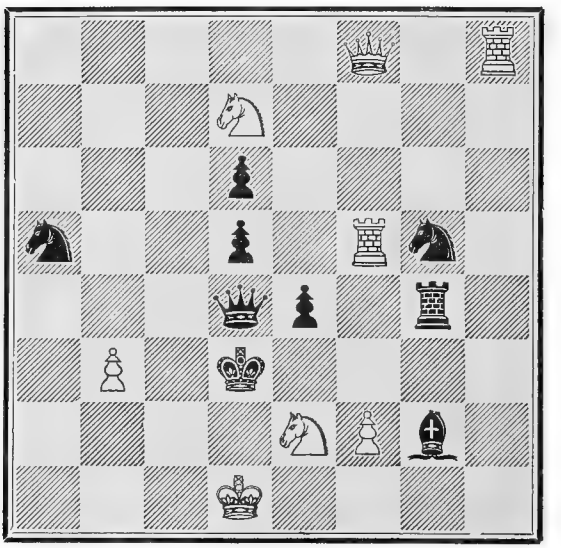
WHITE.

White to play and mate in three moves.

No. 548.

By C. Bayer.

BLACK.



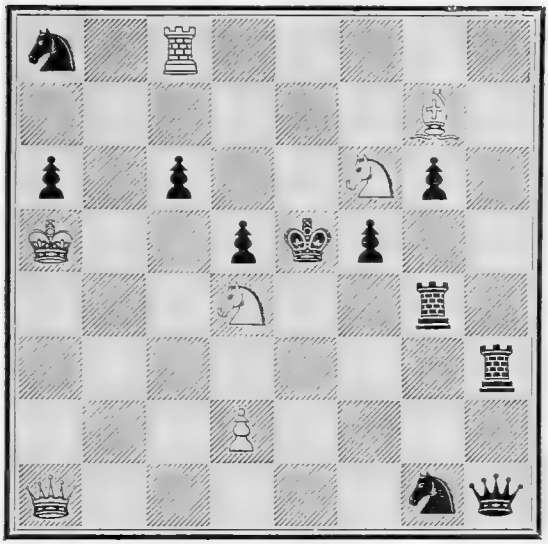
WHITE.

White to play and mate in four moves.

No. 549.

By C. Bayer.

BLACK.



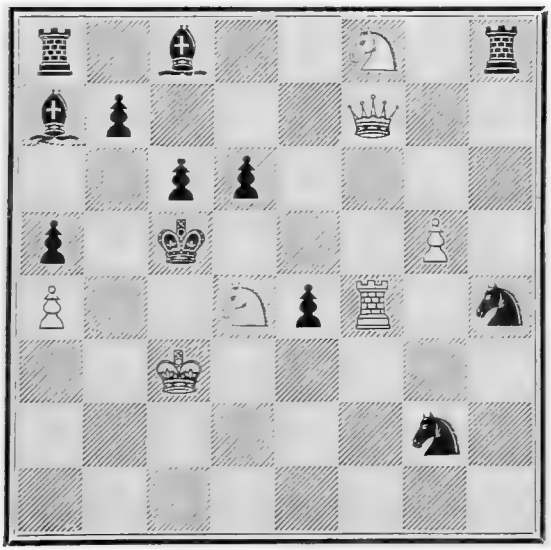
WHITE.

White to play and mate in five moves.

No. 550.

By C. Bayer.

BLACK.



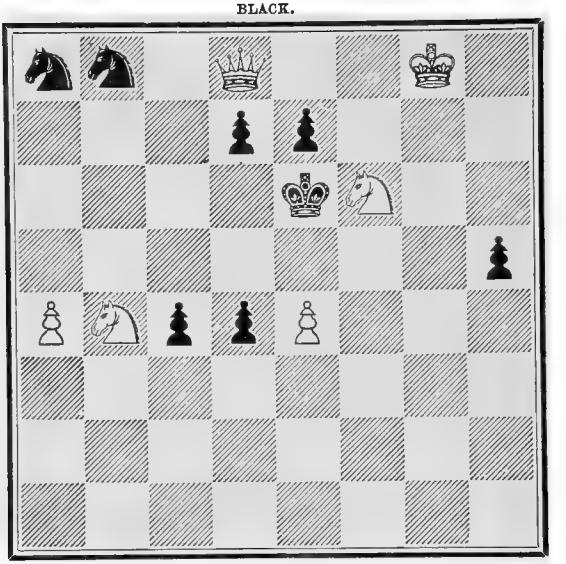
WHITE.

White to play and mate in five moves.

No. 551.

By Rudolf Willmers of Vienna.

BLACK.



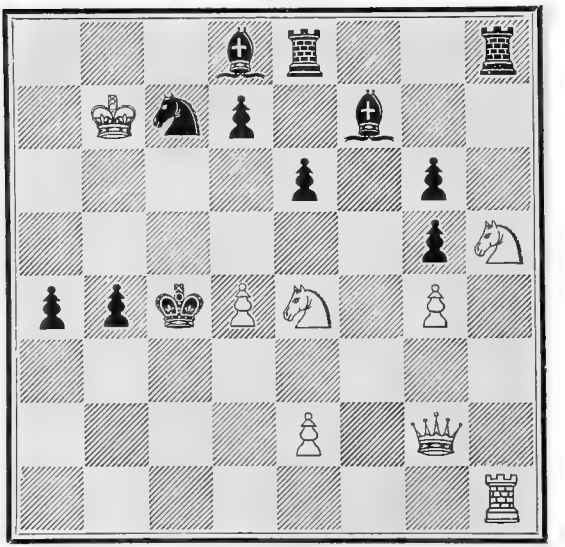
WHITE.

White to play and mate in four moves.

No. 552.

By R. Willmers.

BLACK.



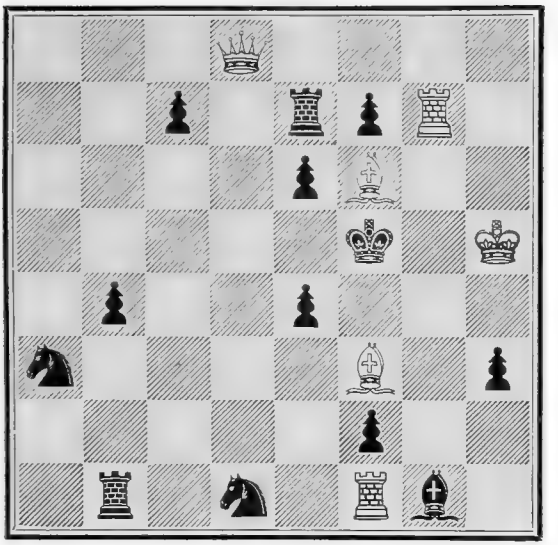
WHITE.

White to play and mate in four moves.

No. 553.

By R. Willmers.

BLACK.



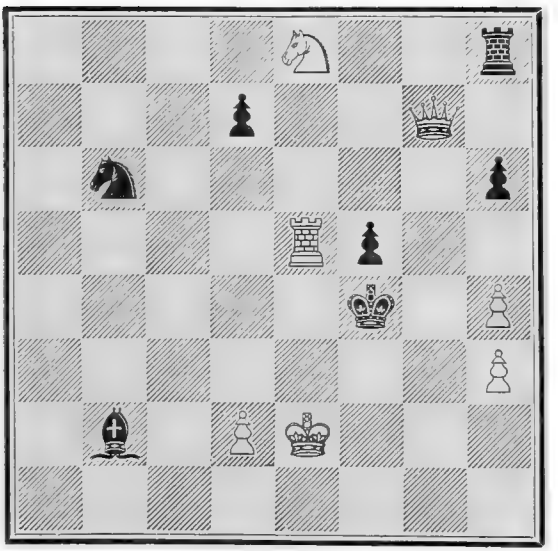
WHITE.

White to play and mate in four moves.

No. 554.

By R. Willmers.

BLACK.



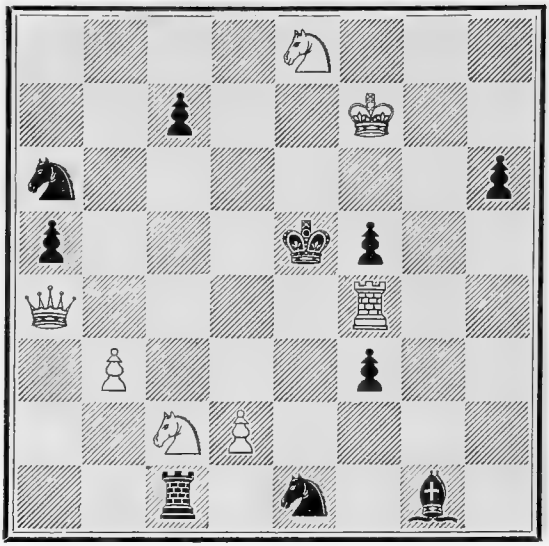
WHITE.

White to play and mate in four moves.

No. 555.

By R. Willmers.

BLACK.



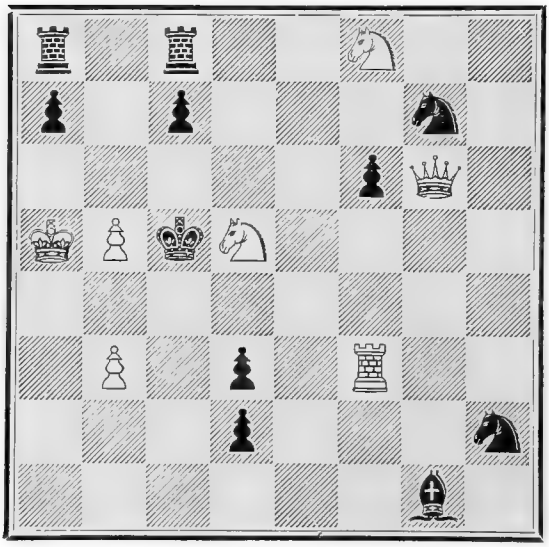
WHITE.

White to play and mate in four moves.

No. 556.

By R. Willmers.

BLACK.



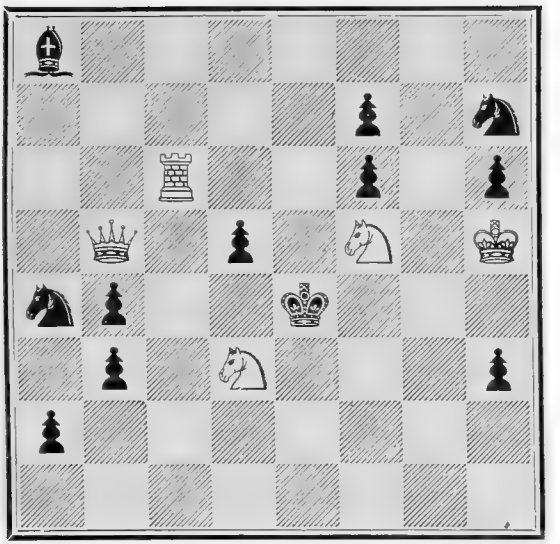
WHITE.

White to play and mate in four moves.

No. 557.

By R. Willmers.

BLACK.



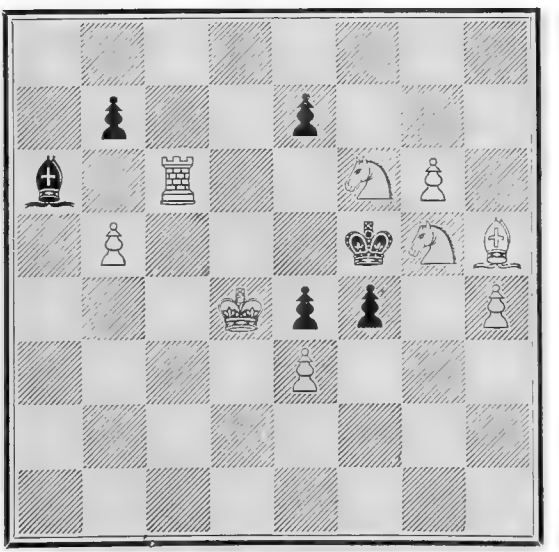
WHITE.

White to play and mate in four moves.

No. 558.

By R. Willmers.

BLACK.



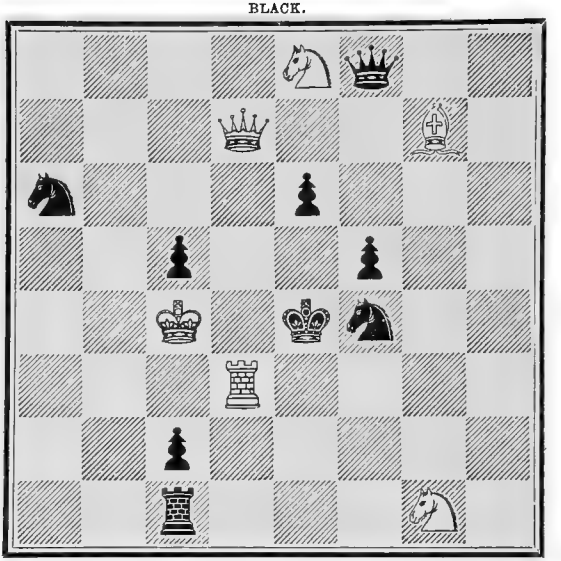
WHITE.

White to play and mate in four moves.

No. 559.

By R. Willmers.

BLACK.



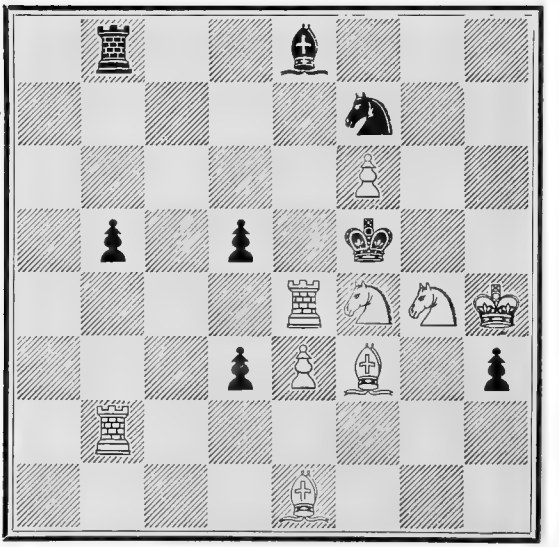
WHITE.

White to play and mate in four moves.

No. 560.

By Ivan Kos of Vienna.

BLACK.



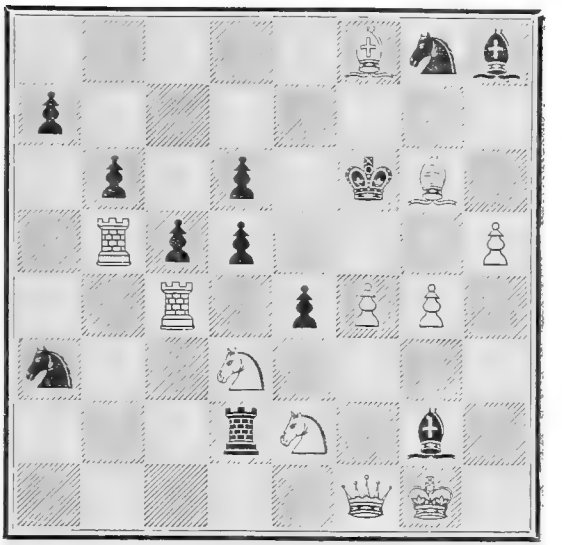
WHITE.

White to play and mate in five moves.

No. 561.

By Adolf Rothmaler, of Nordhausen.

BLACK.



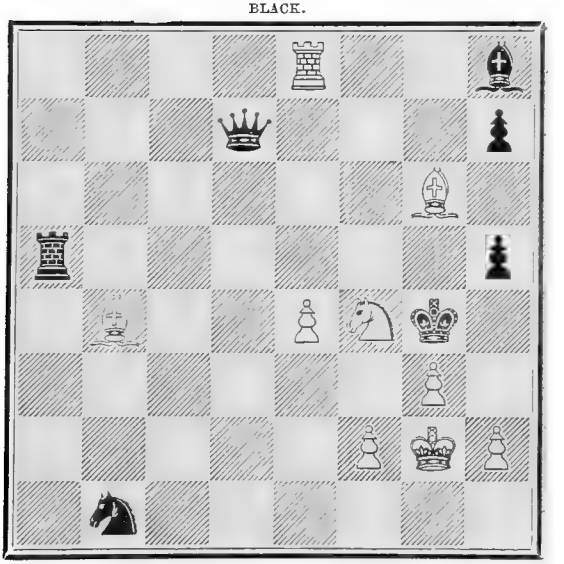
WHITE.

White to play and mate in five moves.

No. 562.

By A. Rothmaler.

BLACK.



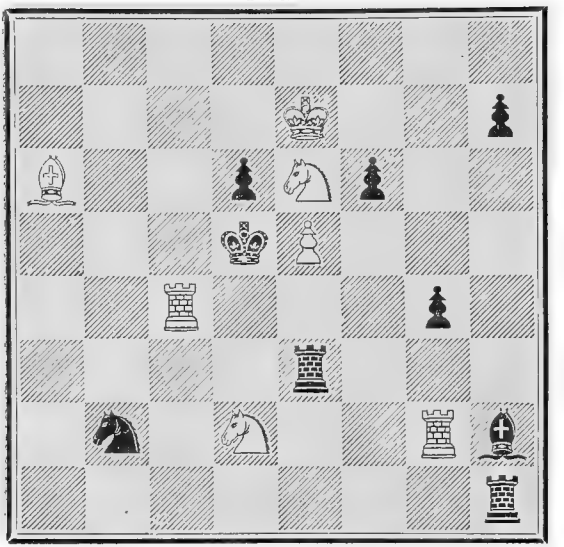
WHITE.

White to play and mate in five moves.

No. 563.

By A. Rothmaler.

BLACK.



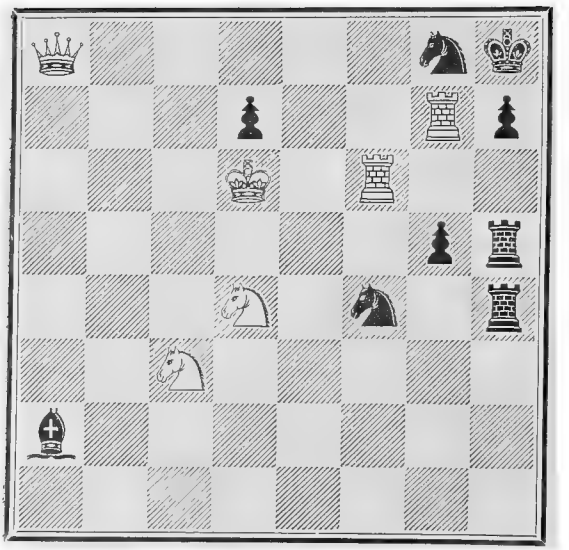
WHITE.

White to play and mate in five moves.

No. 564.

By A. Rothmaler.

BLACK.



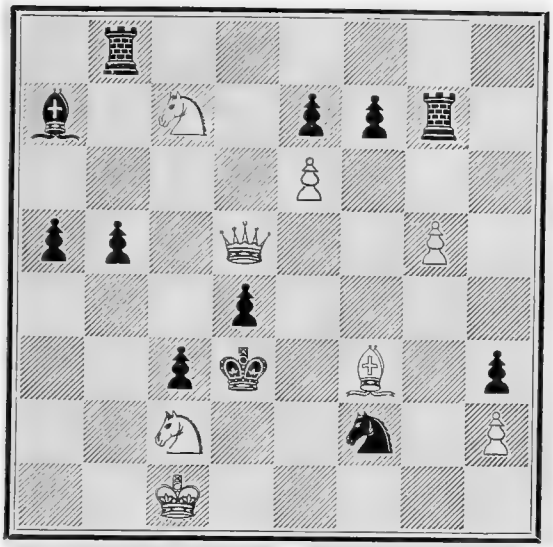
WHITE.

White to play and mate in five moves.

No. 565.

By Anton Novotny.

BLACK.



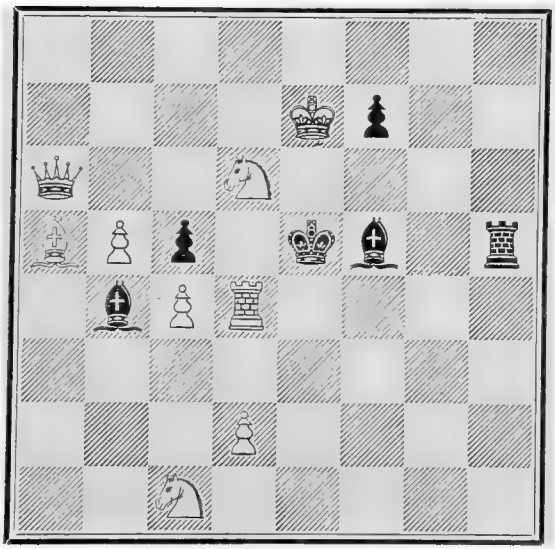
WHITE.

White to play and mate in four moves.

No. 566.

By H. A. Stavenuter.

BLACK.



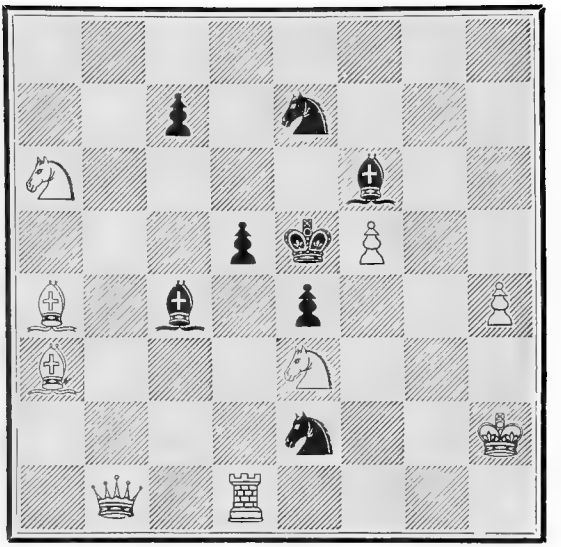
WHITE.

White to play and mate in three moves.

No. 567.

By J. G. Schultz.

BLACK.



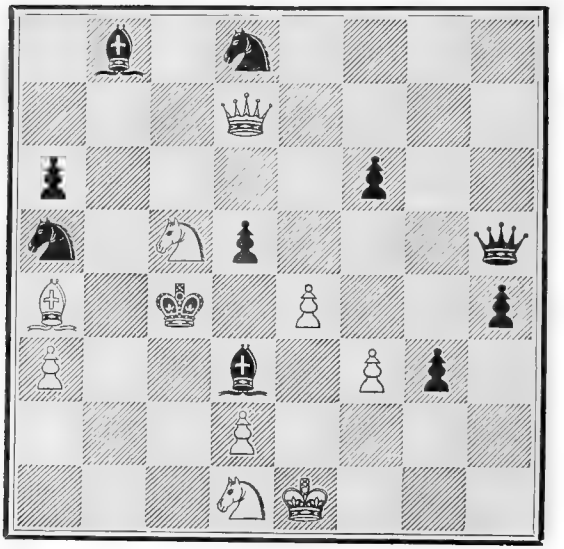
WHITE.

White to play and mate in three moves.

No. 568.

By P. Klett.

BLACK.



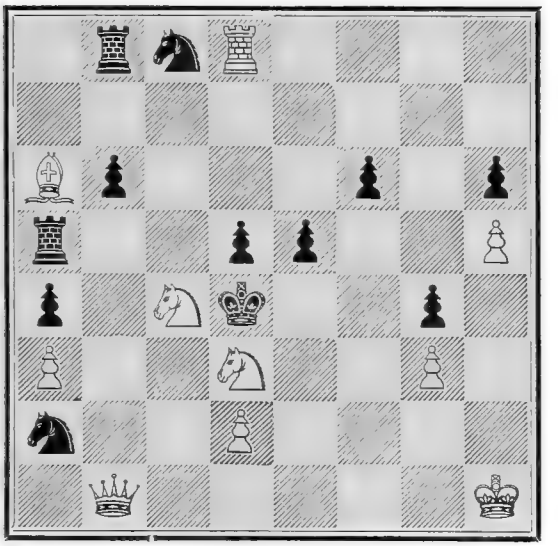
WHITE.

White to play and mate in three moves.

No. 569.

By P. Klett.

BLACK.



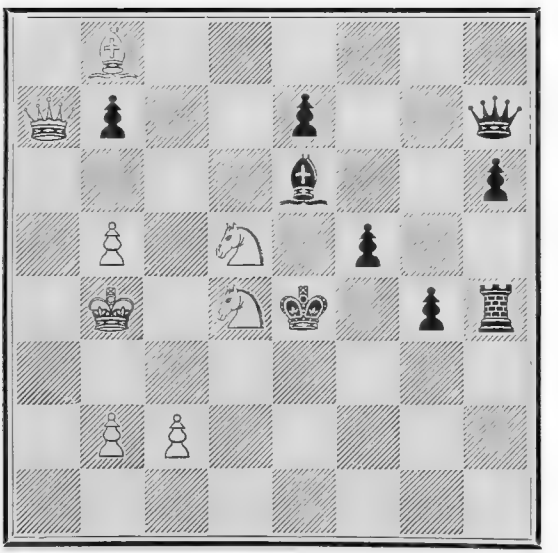
WHITE.

White to play and mate in four moves.

No. 370.

By P. Klett.

BLACK.



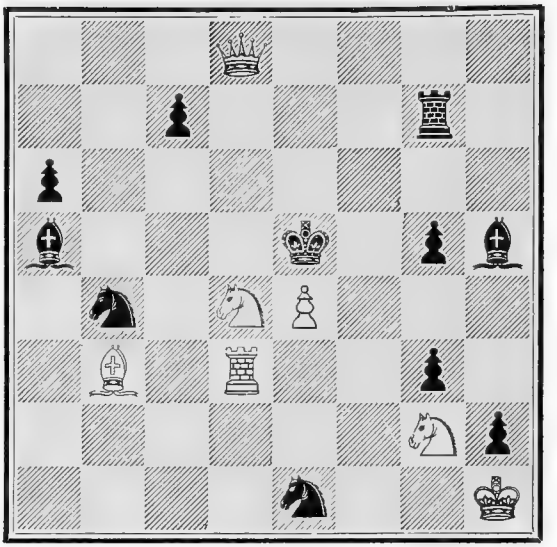
WHITE.

White to play and mate in four moves.

No. 571.

By S. A. Sorensen.

BLACK.



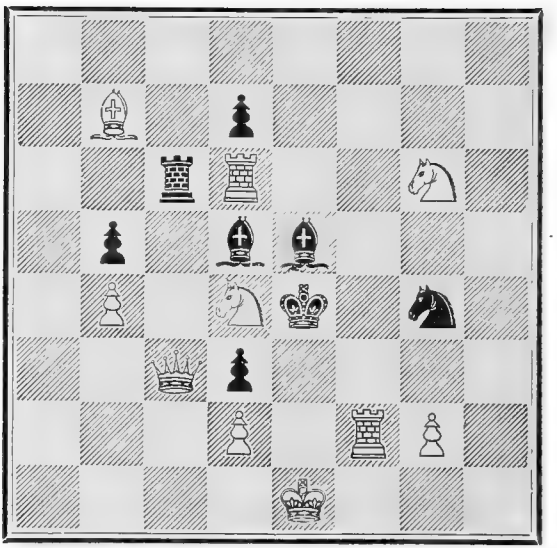
WHITE.

White to play and mate in four moves.

No. 572.

By H. Schleussner.

BLACK.



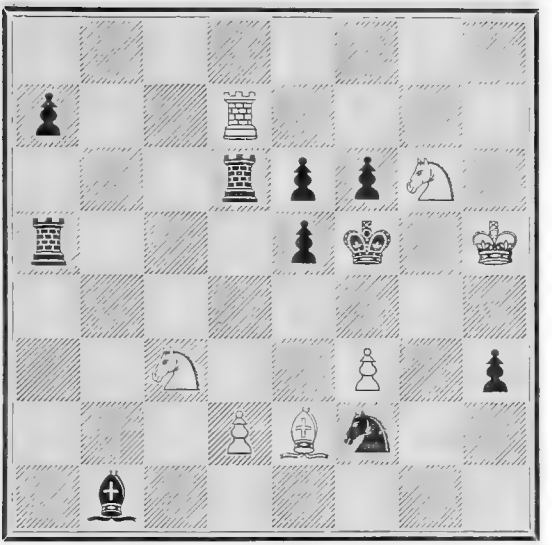
WHITE.

White to play and mate in two moves.

No. 573.

By Josef Plachutta.

BLACK.



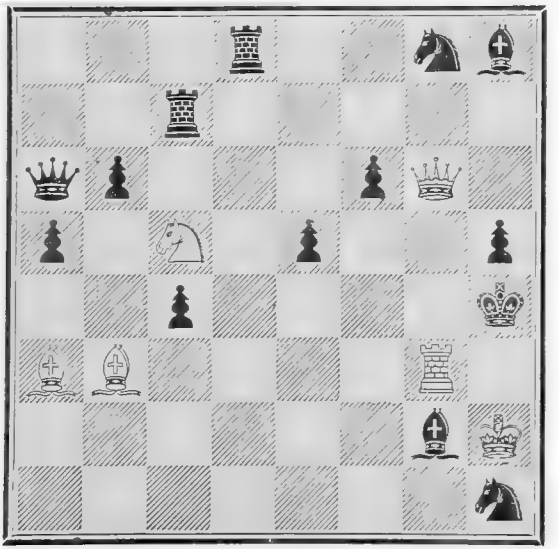
WHITE.

White to play and mate in four moves.

No. 574.

By J. Plachutta.

BLACK.



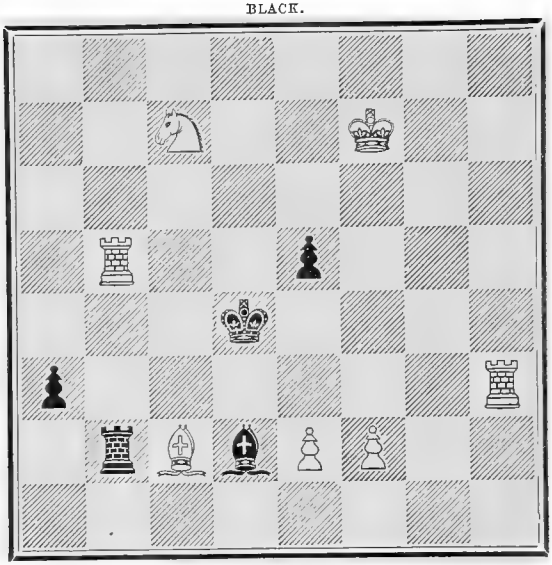
WHITE.

White to play and mate in five moves.

No. 575.

By J. Plachutta.

BLACK.



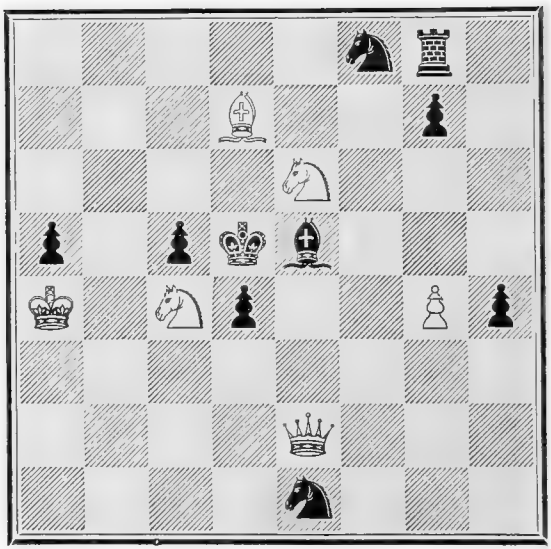
WHITE.

White to play and mate in three moves.

No. 576.

By J. Plachutta.

BLACK.



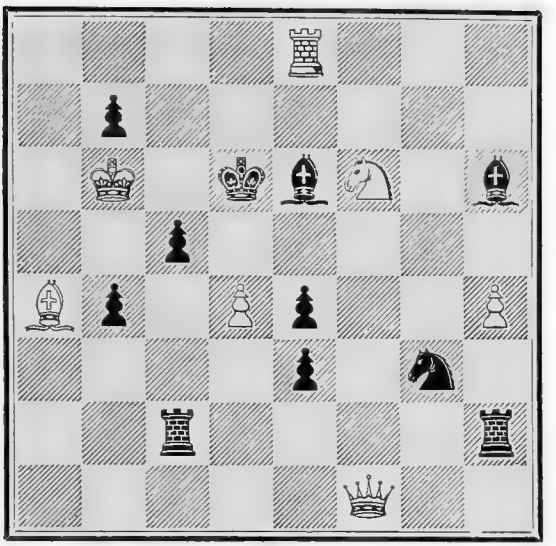
WHITE.

White to play and mate in four moves.

No. 577.

By H. F. L. Meyer.

BLACK.



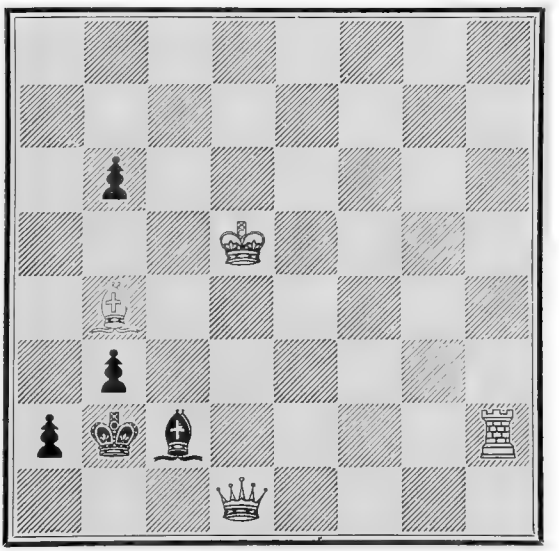
WHITE.

White to play and mate in four moves.

No. 578.

By H. F. L. Meyer.

BLACK.



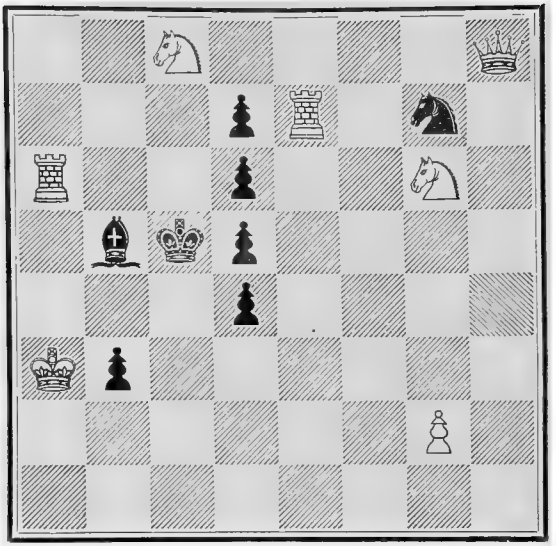
WHITE.

White to play and mate in three moves.

No. 579.

By H. F. L. Meyer.

BLACK.



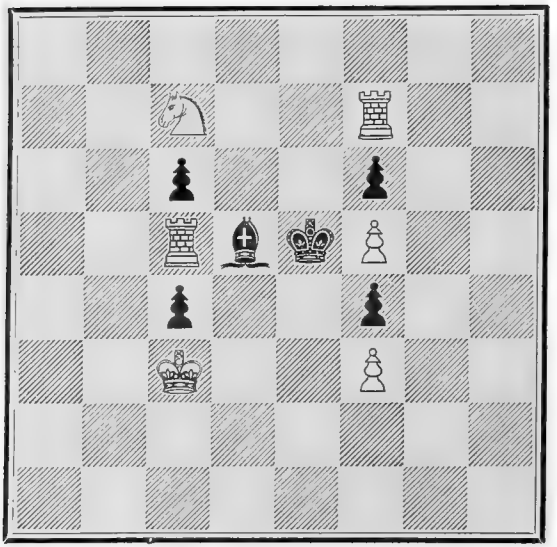
WHITE.

White to play and mate in five moves.

No. 580.

By H. F. L. Meyer.

BLACK.



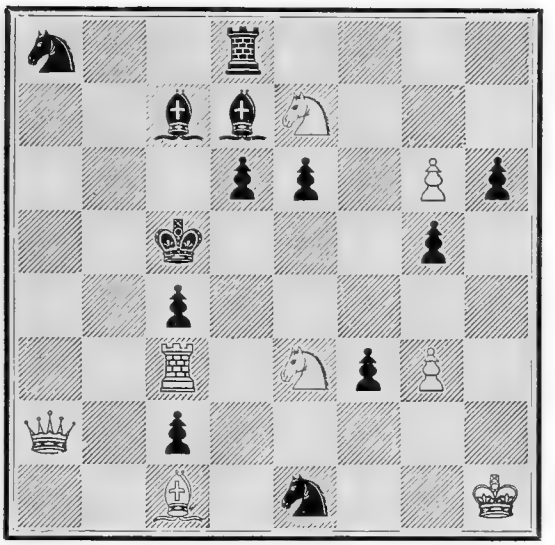
WHITE.

White to play and mate in five moves.

No. 581.

By H. F. L. Meyer.

BLACK.



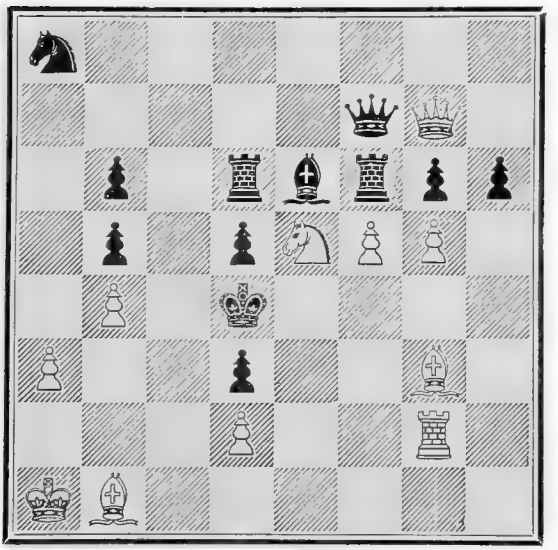
WHITE.

White to play and mate in five moves.

No. 582.

By H. F. L. Meyer.

BLACK.



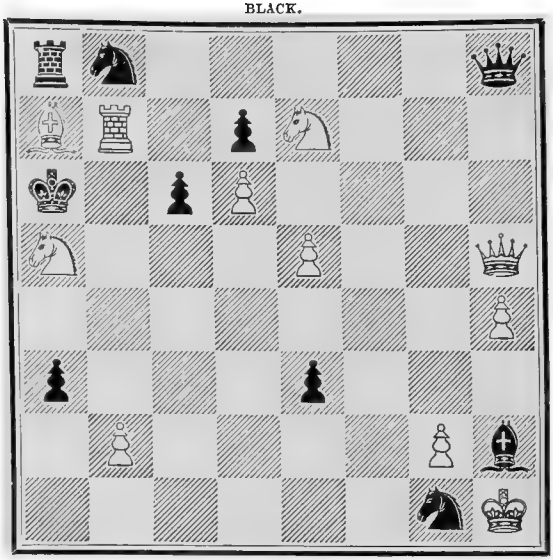
WHITE.

White to play and mate in five moves.

No. 583.

By H. F. L. Meyer.

BLACK.



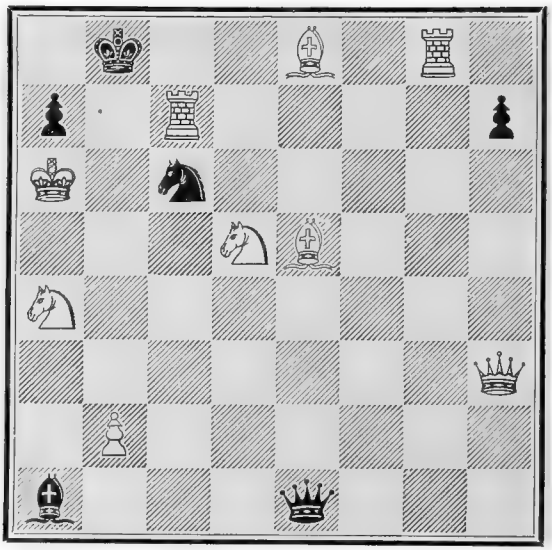
WHITE.

White to play and mate in four moves.

No. 584.

By H. F. L. Meyer.

BLACK.



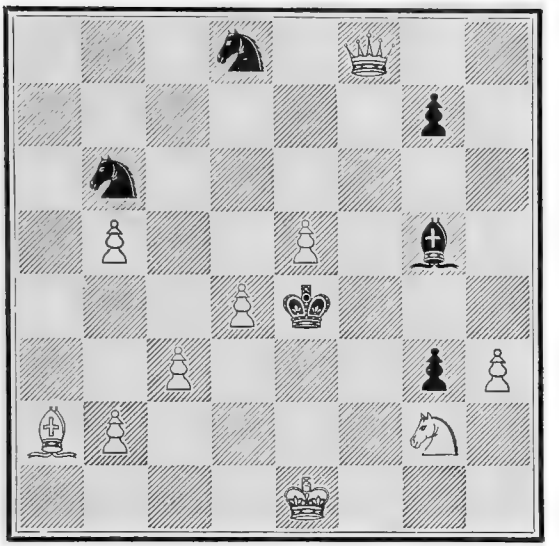
WHITE.

White compels Black to mate him in nine moves.

No. 585.

By Kohtz and Kockelkorn.

BLACK.



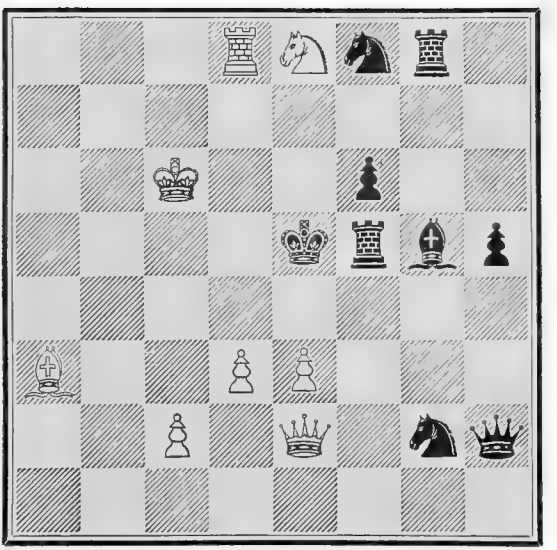
WHITE.

White to play and mate in three moves.

No. 586.

By Kohtz and Kockelkorn.

BLACK.



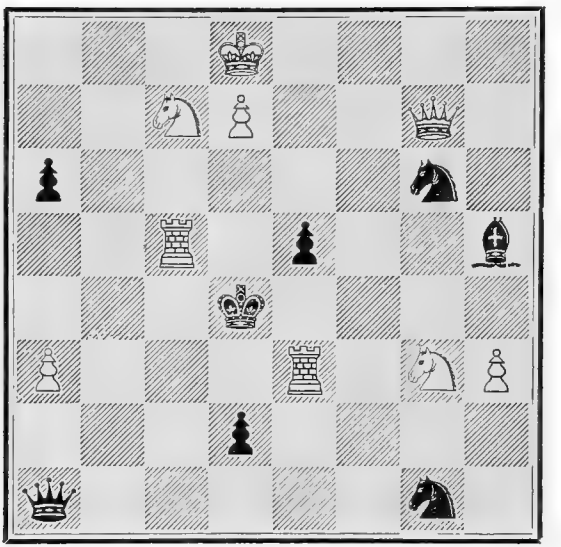
WHITE.

White to play and mate in four moves.

No. 587.

By Kohtz and Kockelkorn.

BLACK.



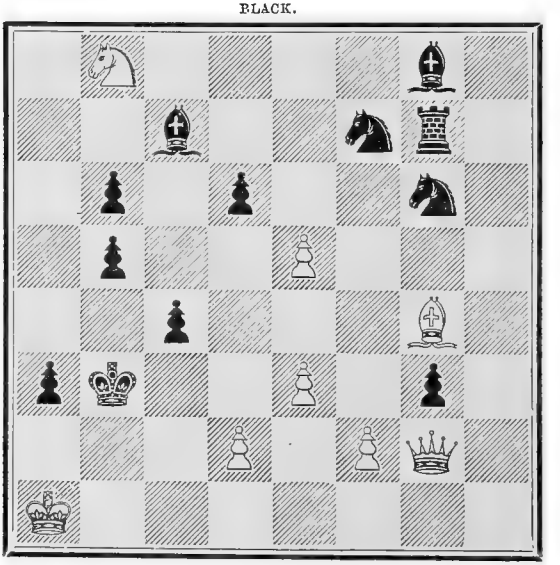
WHITE.

White to play and mate in four moves.

No. 588.

By Kohtz and Kockelkorn.

BLACK.



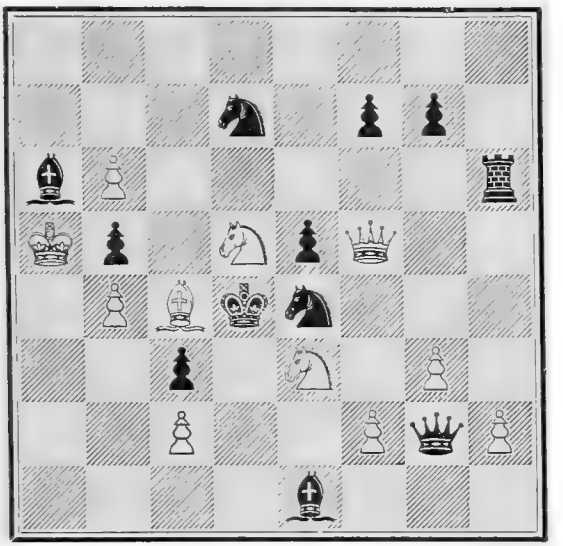
WHITE.

White to play and mate in five moves.

No. 589.

By Kohtz and Kockelkorn.

BLACK.



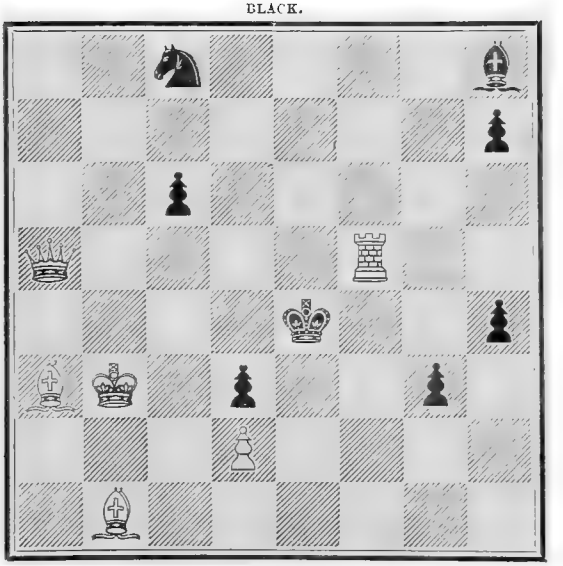
WHITE.

White to play and mate in five moves.

No. 590.

By Kohtz and Kockelkorn.

BLACK.



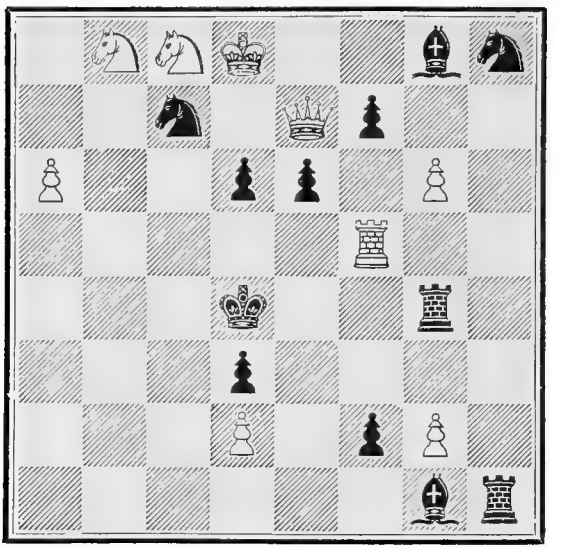
WHITE.

White to play and mate in four moves.

No. 591.

By Kohtz and Kockelkorn.

BLACK.



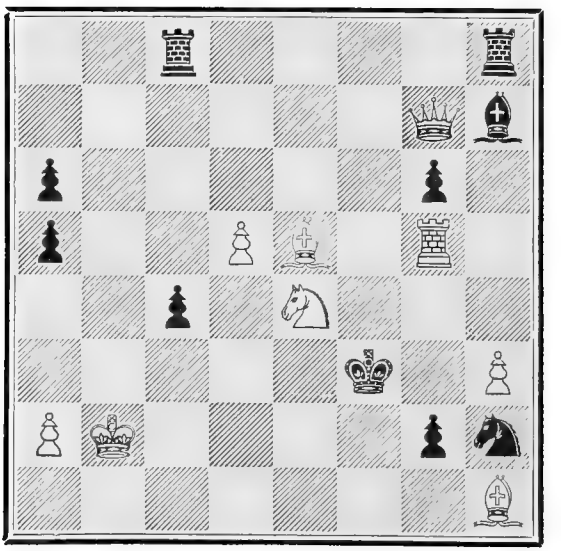
WHITE.

White to play and mate in five moves.

No. 592.

By Kohtz and Kockelkorn.

BLACK.



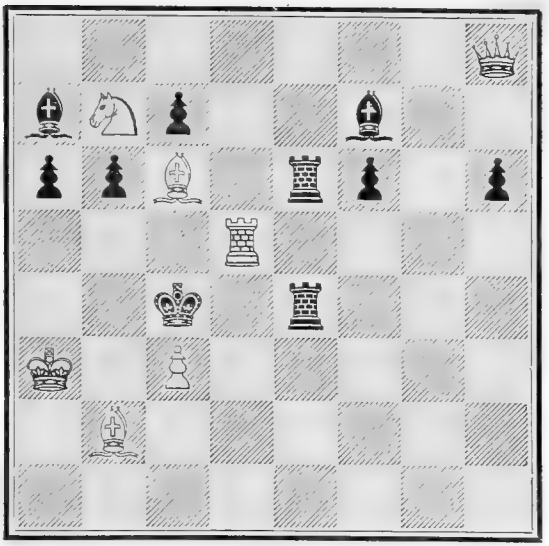
WHITE.

White to play and mate in five moves.

No. 593.

By Kohtz and Kockelkorn.

BLACK.



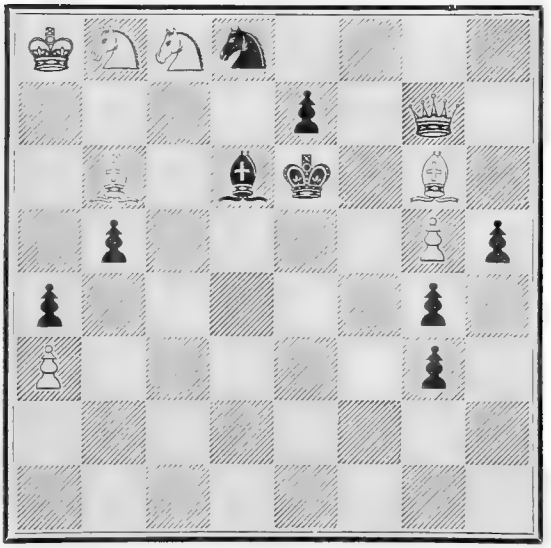
WHITE.

White to play and mate in four moves.

No. 594.

By Johann Berger of Graz.

BLACK.



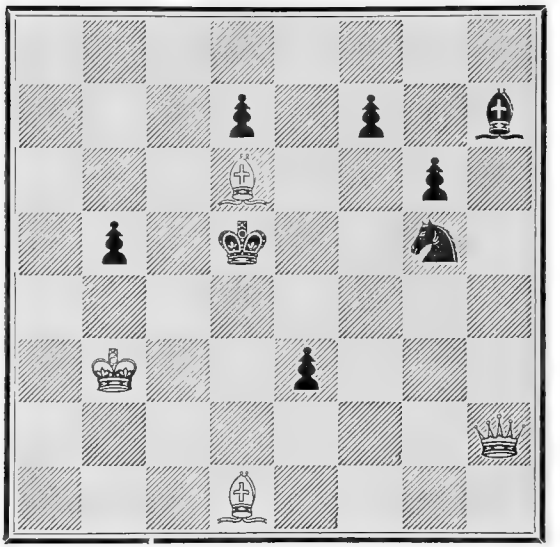
WHITE.

White to play and mate in three moves.

No. 595.

By J. Berger.

BLACK.



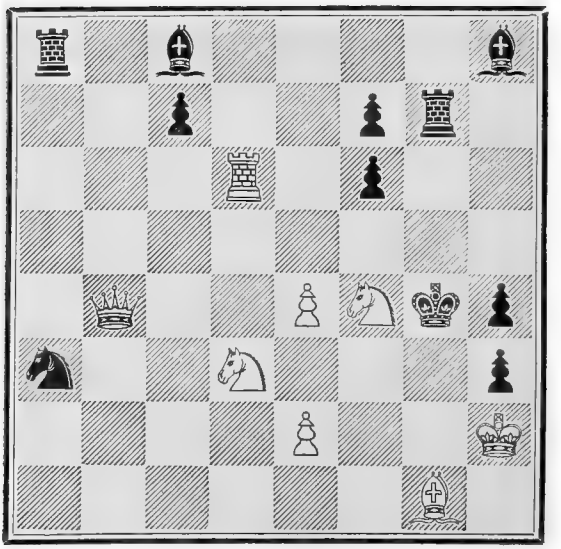
WHITE.

White to play and mate in four moves.

No. 596.

By J. Berger.

BLACK.



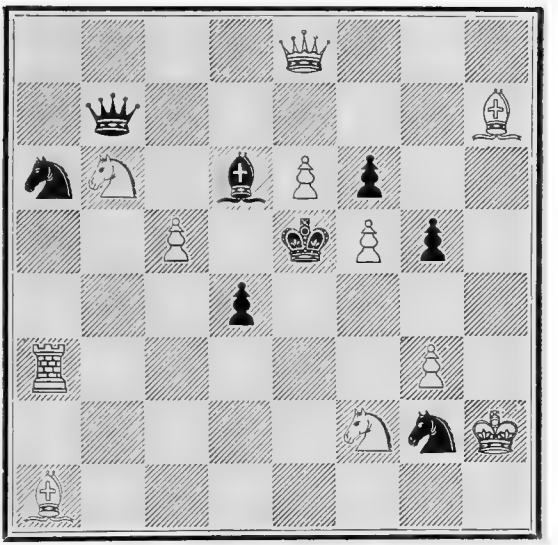
WHITE.

White to play and mate in four moves.

No. 597.

By J. Berger.

BLACK.



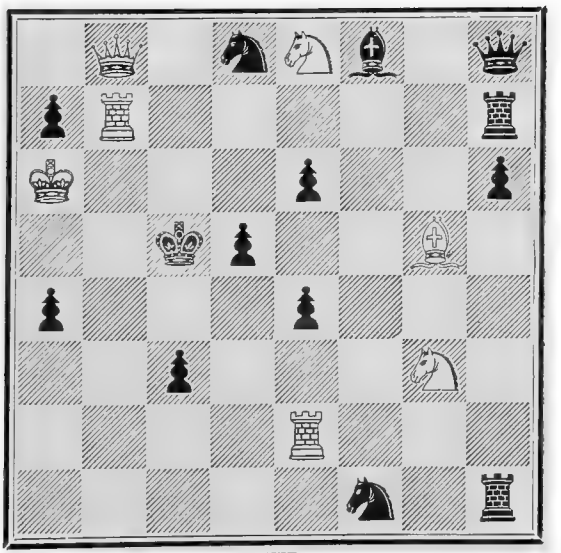
WHITE.

White to play and mate in four moves.

No. 598.

By J. Berger.

BLACK.



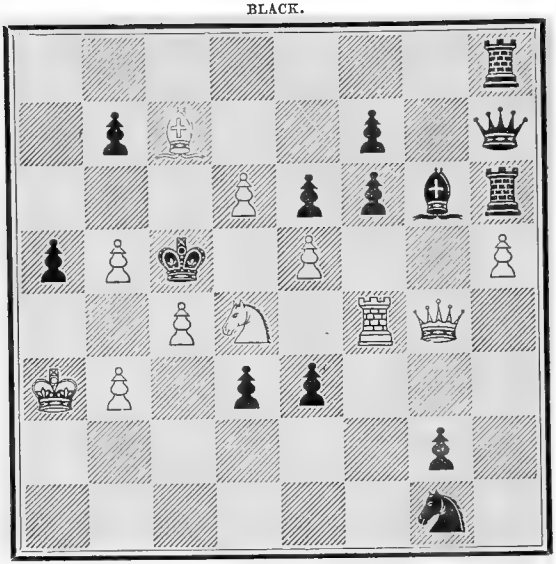
WHITE.

White to play and mate in five moves.

No. 599.

By J. Berger.

BLACK.



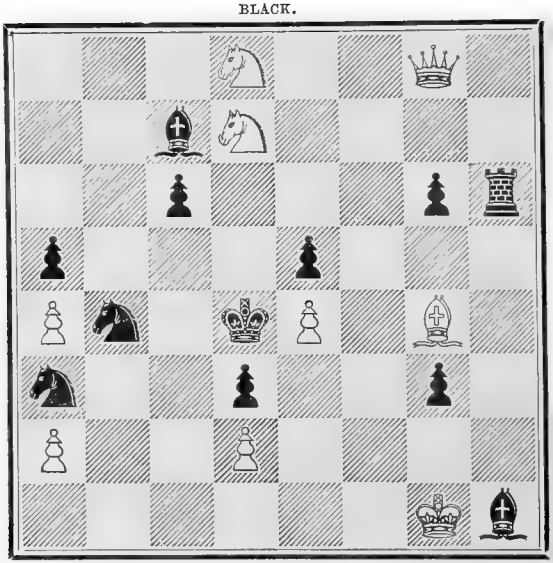
WHITE.

White to play and mate in four moves.

No. 600.

By J. Berger.

BLACK.



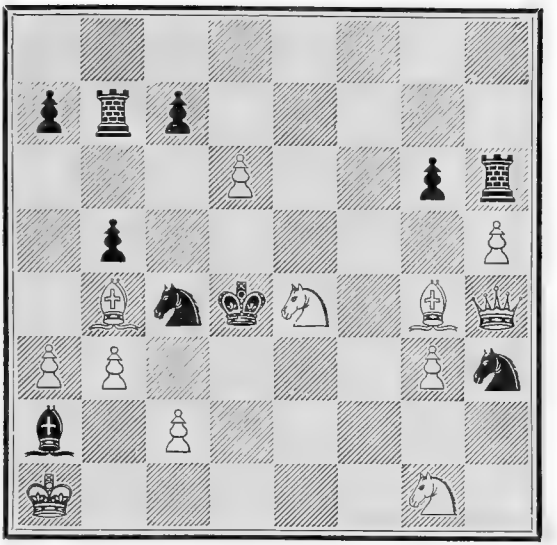
WHITE.

White to play and mate in four moves.

No. 601.

By J. Berger.

BLACK.



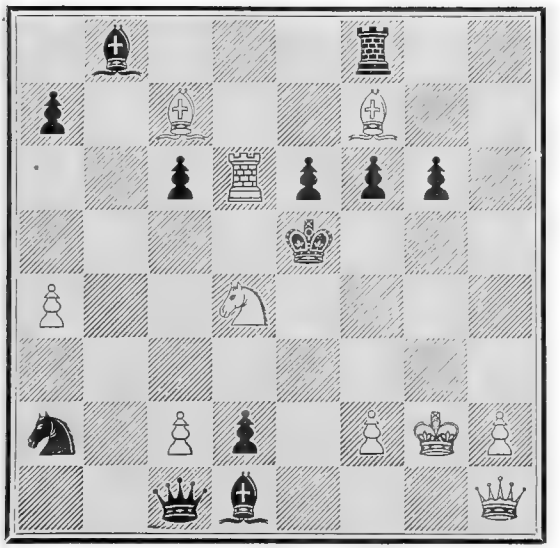
WHITE.

White to play and mate in four moves.

No. 602.

By J. Berger.

BLACK.



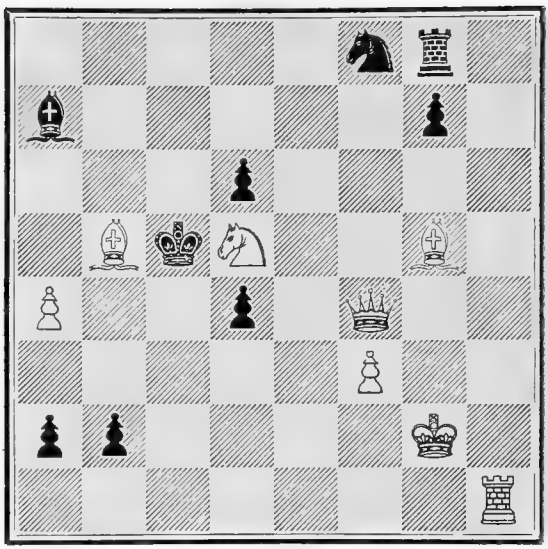
WHITE.

White to play and mate in five moves.

No. 603.

By R. Braune.

BLACK.



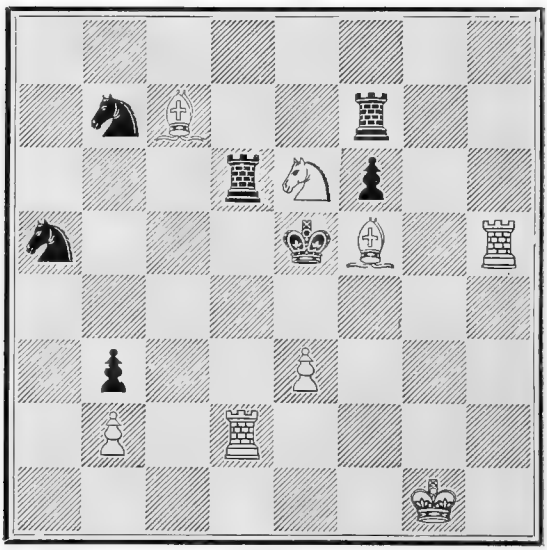
WHITE.

White to play and mate in three moves.

No. 604.

By R. Braune.

BLACK.



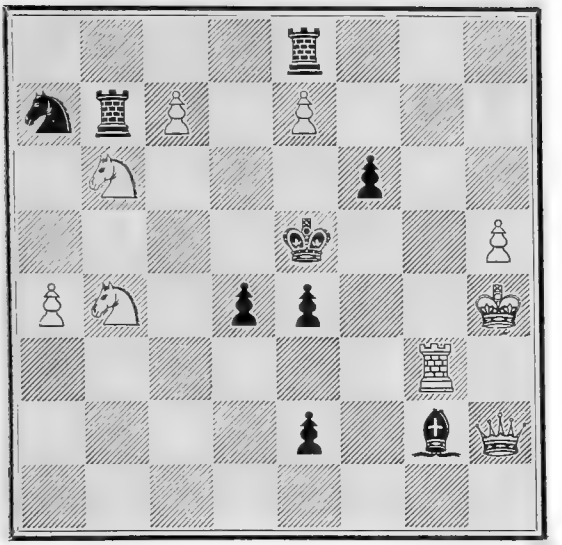
WHITE.

White to play and mate in three moves.

No. 605.

By R. Braune.

BLACK.



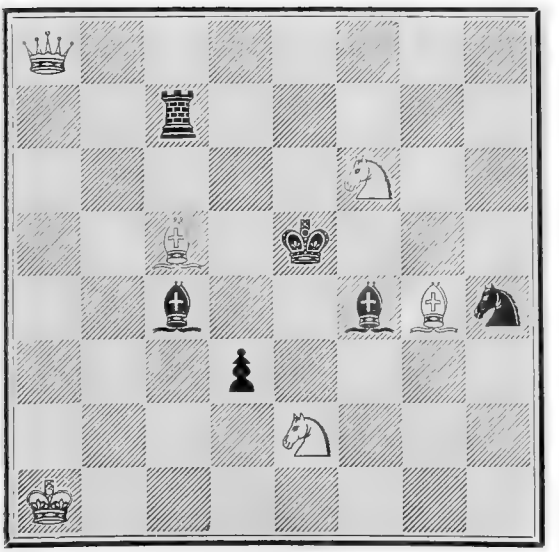
WHITE.

White to play and mate in four moves.

No. 606.

By J. Minckwitz of Leipsic.

BLACK.



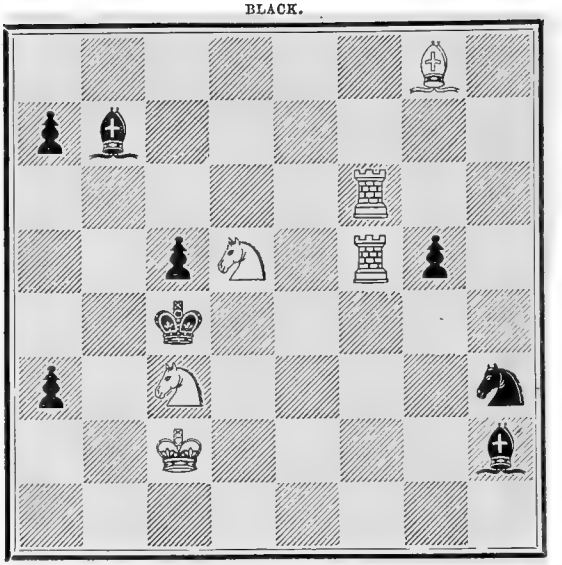
WHITE.

White to play and mate in three moves.

No. 607.

By J. Minckwitz.

BLACK.



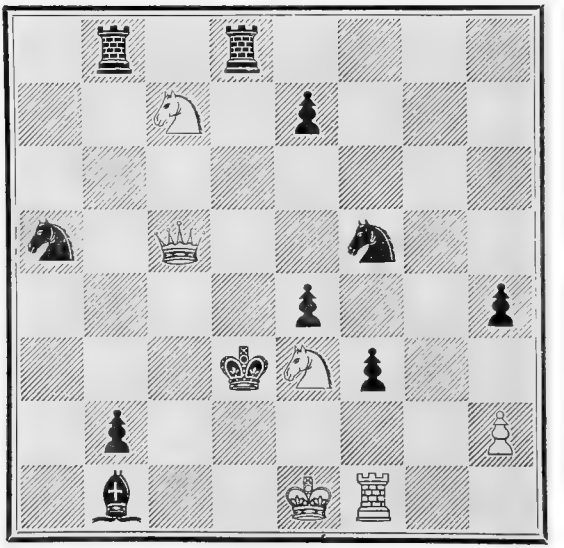
WHITE.

White to play and mate in four moves.

No. 608.

By J. Minckwitz.

BLACK.



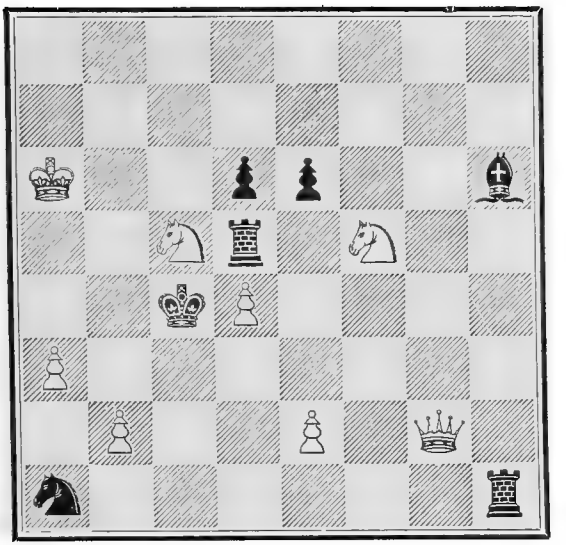
WHITE.

White to play and mate in four moves.

No. 609.

By Rosa Fessler of Vienna.

BLACK.



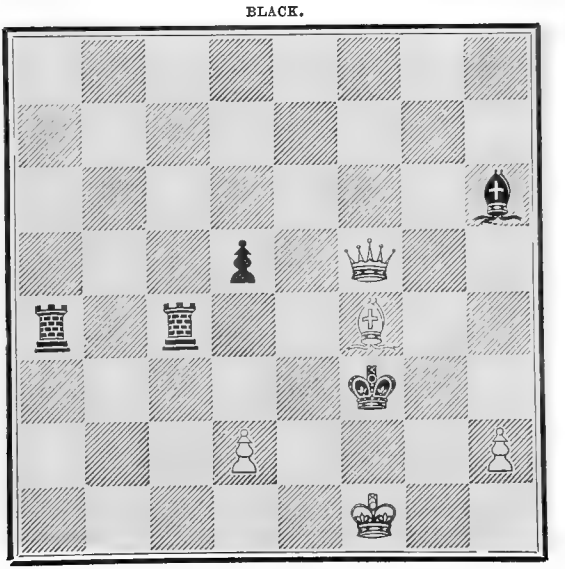
WHITE.

White to play and mate in three moves.

No. 610.

By Bela Szerenyi of Pesth.

BLACK.



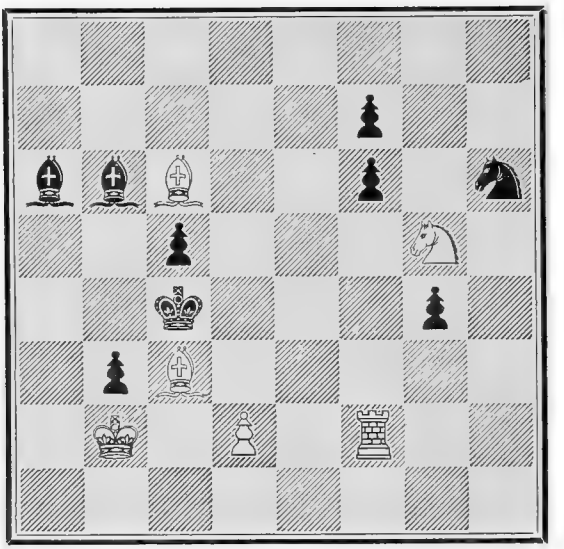
WHITE.

White to play and mate in three moves.

No. 615.

By Franz Della Torre.

BLACK.



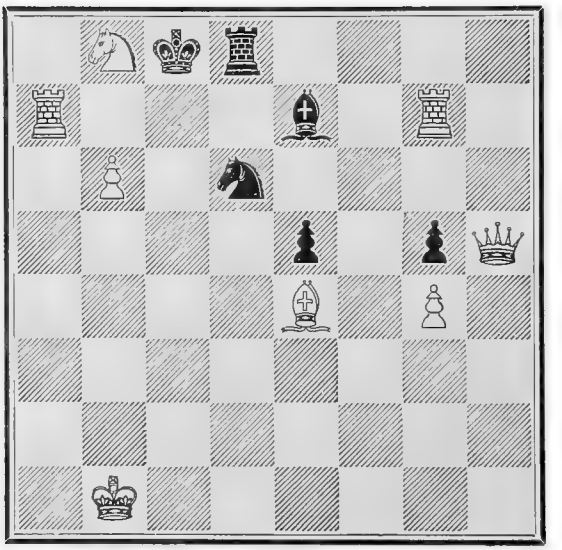
WHITE.

White to play and mate in four moves.

No. 616.

By Constantin Schwede.

BLACK.



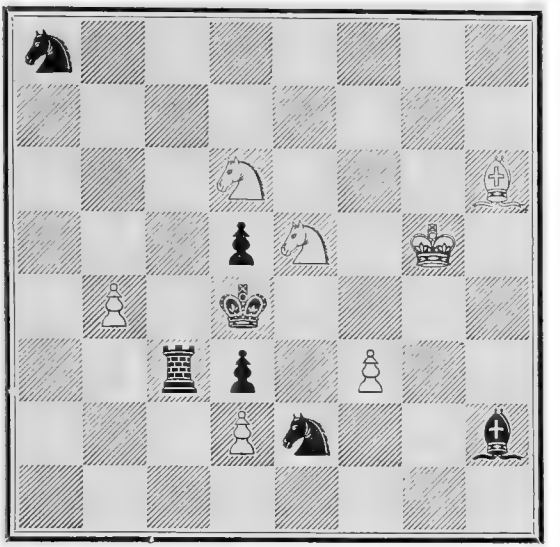
WHITE.

White to play and mate in three moves.

No. 617.

By A. Bayersdorfer.

BLACK.



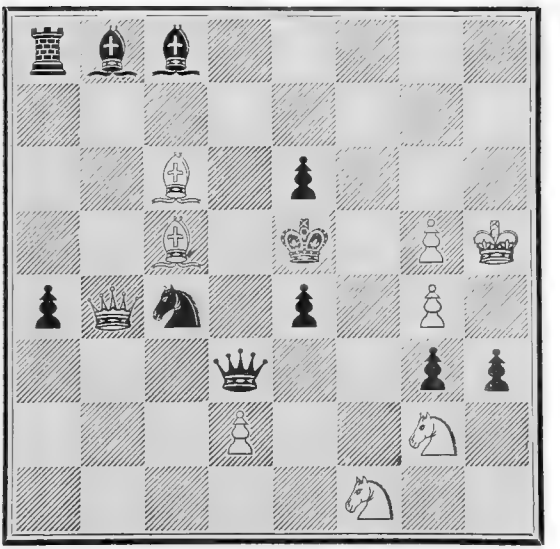
WHITE.

White to play and mate in five moves.

No. 618.

By Oscar Gelbfuhs.

BLACK.



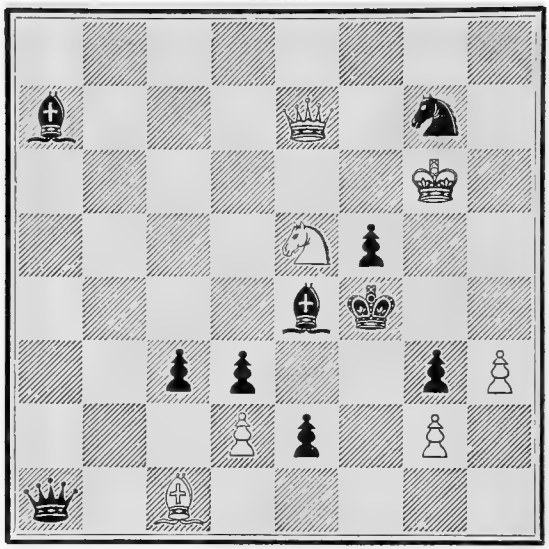
WHITE.

White to play and mate in five moves.

No. 619.

By Wilfried Möser.

BLACK.



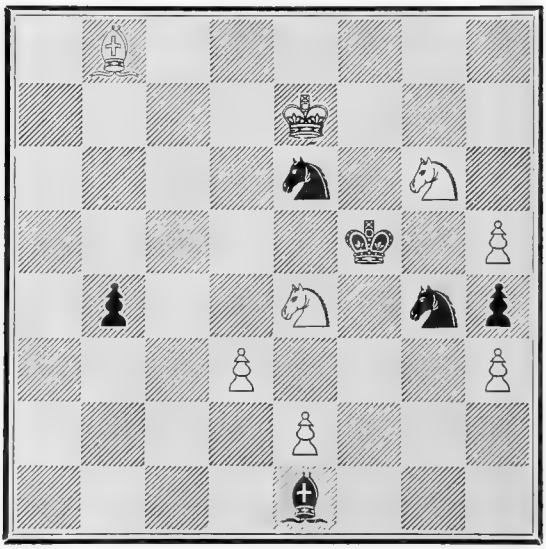
WHITE.

White to play and mate in four moves.

No. 620.

By C. Bosch.

BLACK.



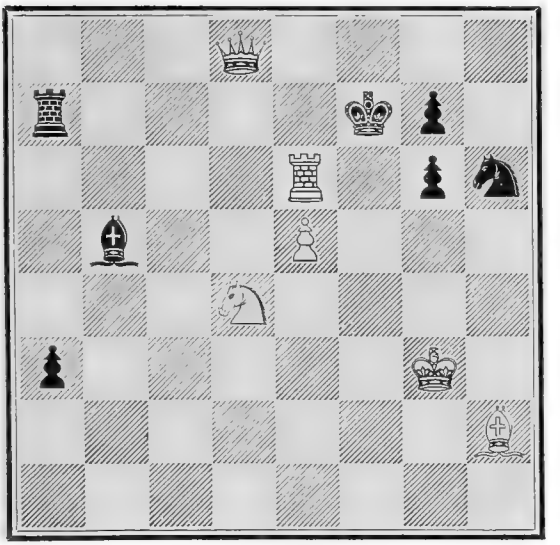
WHITE.

White to play and mate in four moves.

No. 621.

By C. Blümenthal.

BLACK.



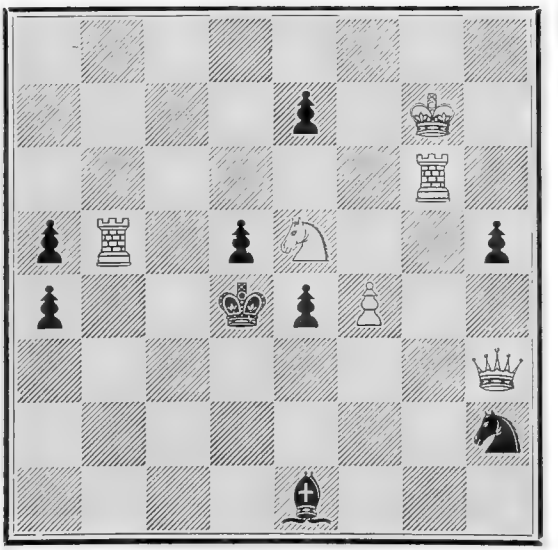
WHITE.

White to play and mate in three moves.

No. 622.

By H. Lehner.

BLACK.



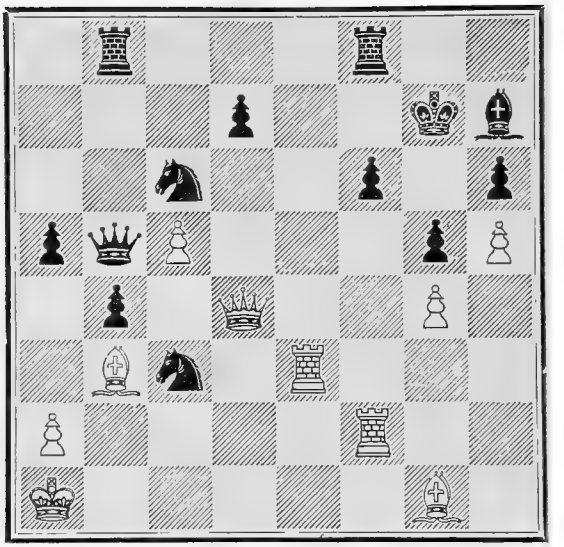
WHITE.

White to play and mate in four moves.

No. 623.

By Ignace Calvi.

BLACK.



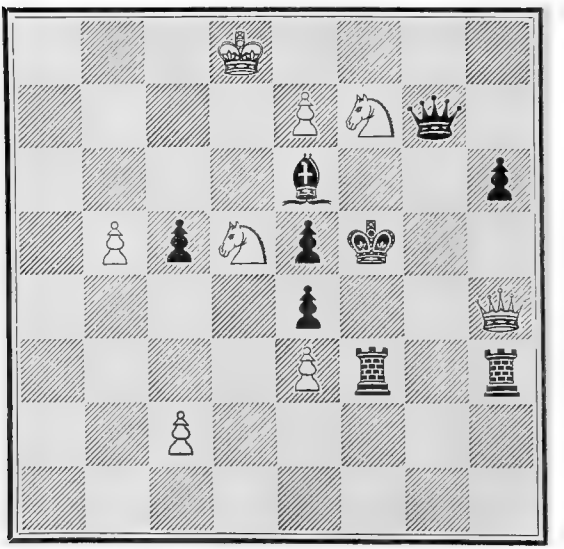
WHITE.

White to play and mate in four moves.

No. 624.

By Ignace Calvi.

BLACK.



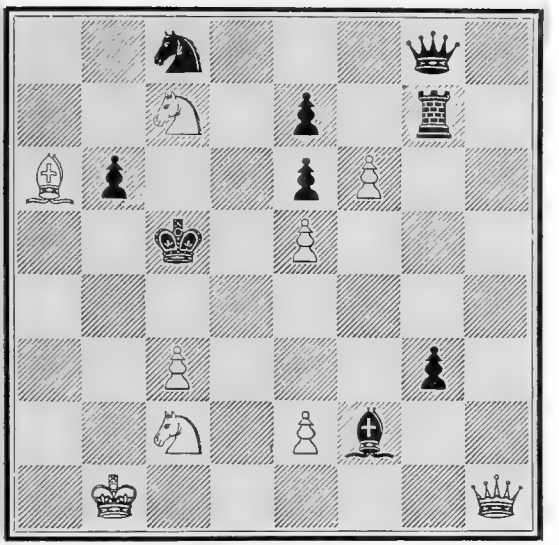
WHITE.

White to play and mate in four moves.

No. 625.

By Lamouroux.

BLACK.



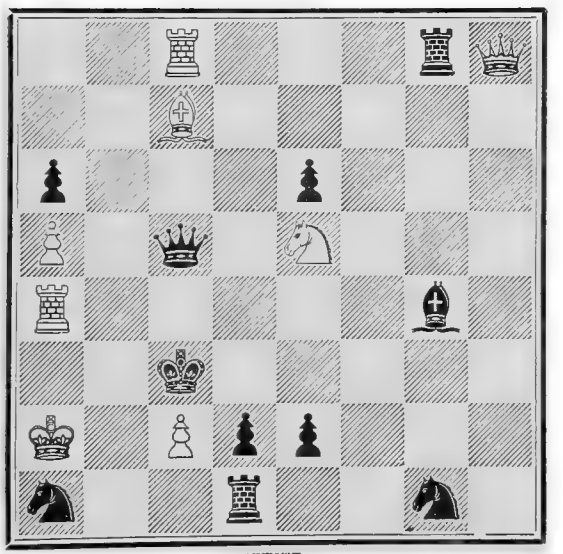
WHITE.

White to play and mate in four moves.

No. 626.

By Lamouroux.

BLACK.



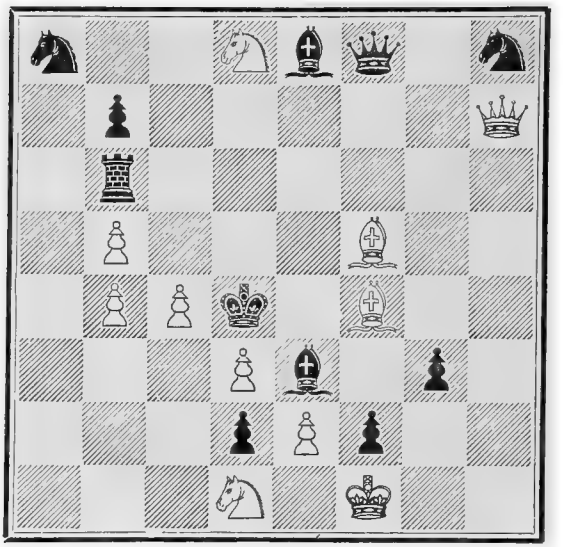
WHITE.

White to play and mate in four moves.

No. 627.

By Lamouroux.

BLACK.



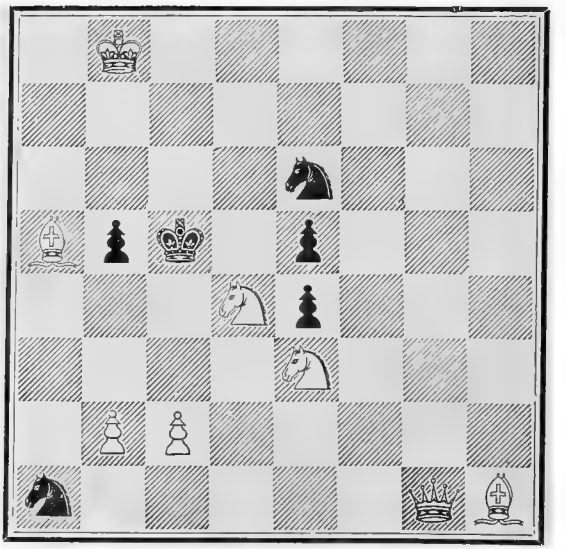
WHITE.

White to play and mate in five moves.

No. 628.

By Schrüfer.

BLACK.



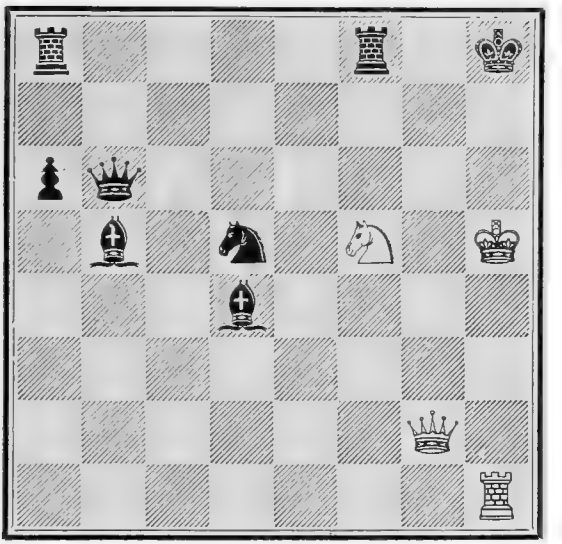
WHITE.

White to play and mate in three moves.

No. 629.

By L'Anonyme de Lille
(Th. Herlin.)

BLACK.



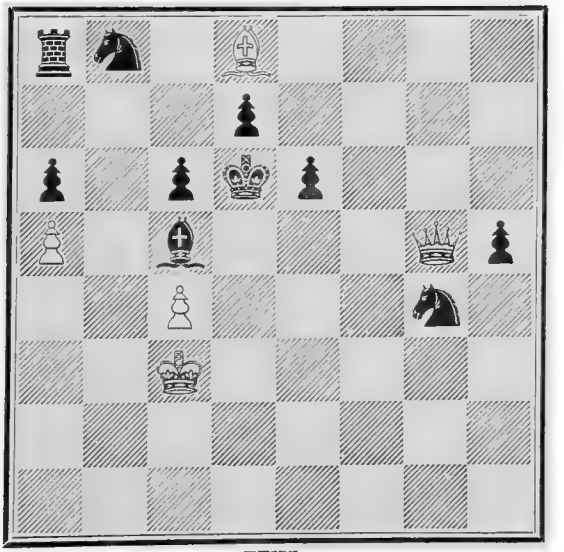
WHITE.

White to play and mate in six moves.

No. 630.

By L'Anonyme de Lille

BLACK.



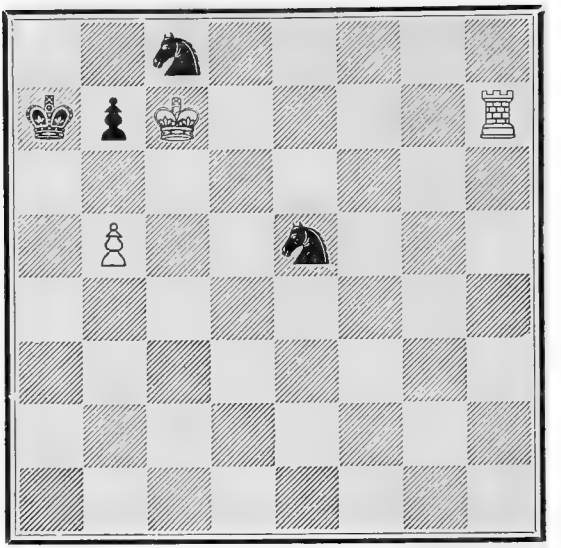
WHITE.

White to play and mate in six moves.

No. 631.

By L'Anonyme de Lille.

BLACK.



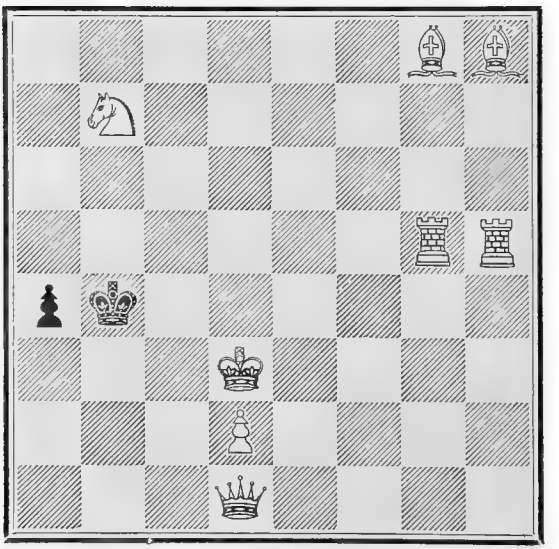
WHITE.

White to play and mate in five moves.

No. 632.

By L'Anonyme de Lille.

BLACK.



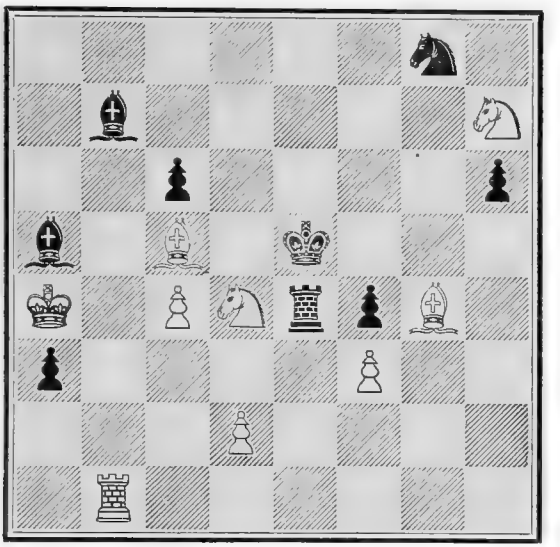
WHITE.

White to mate with the Pawn (without queening it) in eight moves. The Black King to be on the square he now occupies.

No. 633.

By Grosdemange.

BLACK.



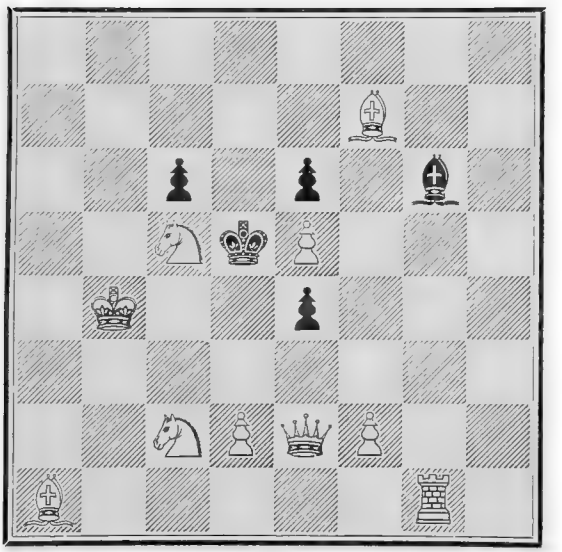
WHITE.

White to play and mate in five moves.

No. 634.

By Grosdemange.

BLACK.



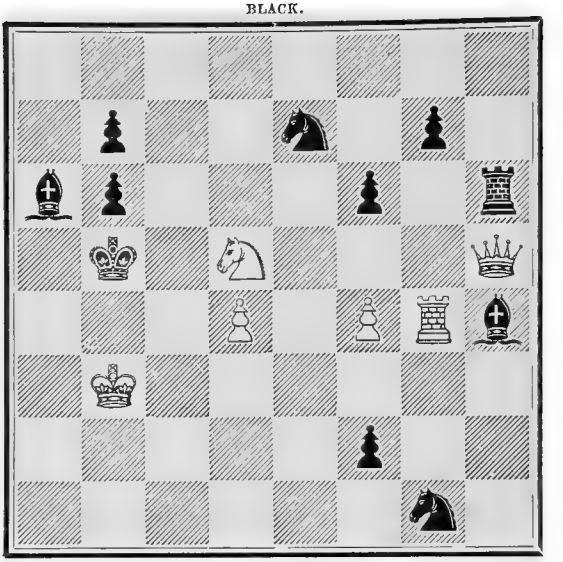
WHITE.

White engages to checkmate in seven moves with any of his Pawns, at Black's choice.

No. 635.

By A. F. of Florence.

BLACK.



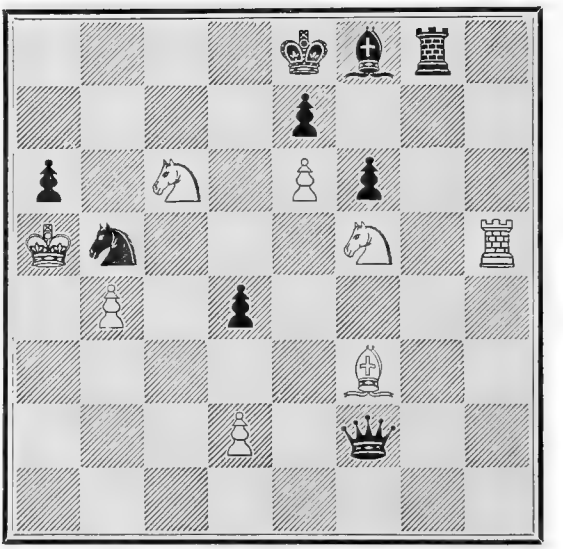
WHITE.

White to play and mate in five moves.

No. 636.

By A. F. of Florence.

BLACK.



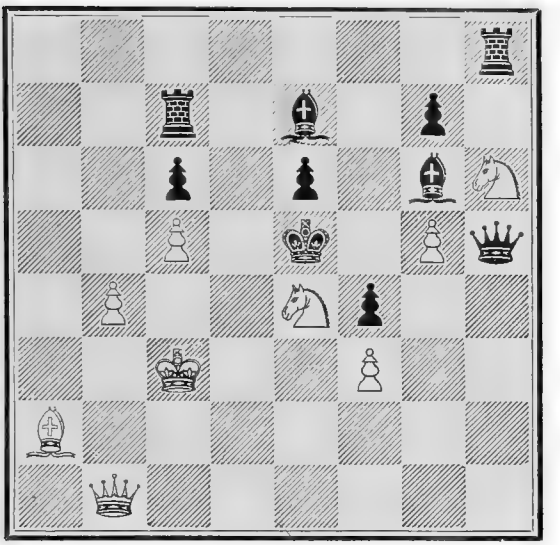
WHITE.

White to play and mate in five moves.

No. 637.

By A. F. of Florence.

BLACK.



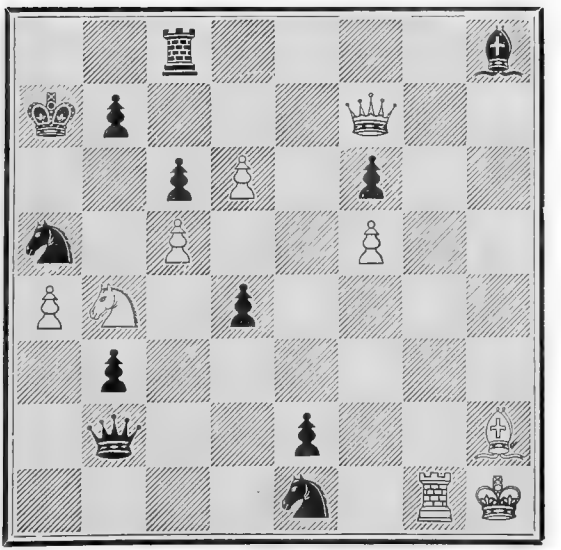
WHITE.

White to play and mate in six moves.

No. 638.

By A. F. of Florence.

BLACK.



WHITE.

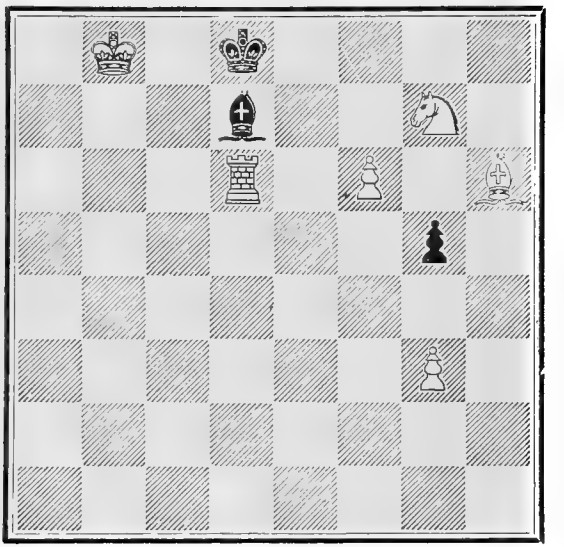
White to play and mate in seven moves.

No. 639.

By a Shagird,

OR NATIVE CHESS PLAYER OF INDIA.

BLACK.



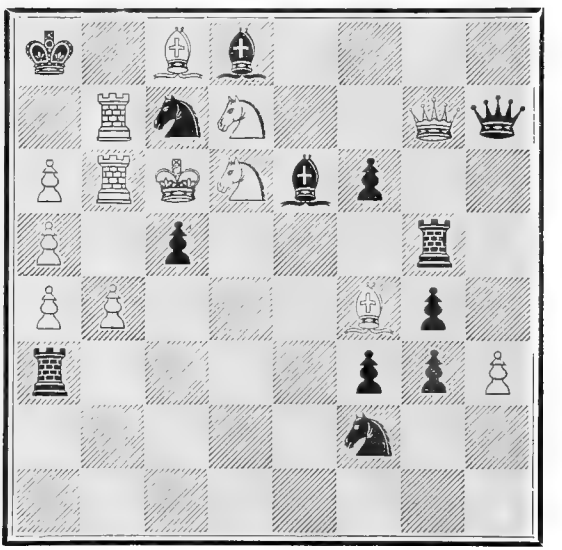
WHITE.

White to play and mate in three moves.

No. 640.

By Moonshee Waris Ali, of India.

BLACK.



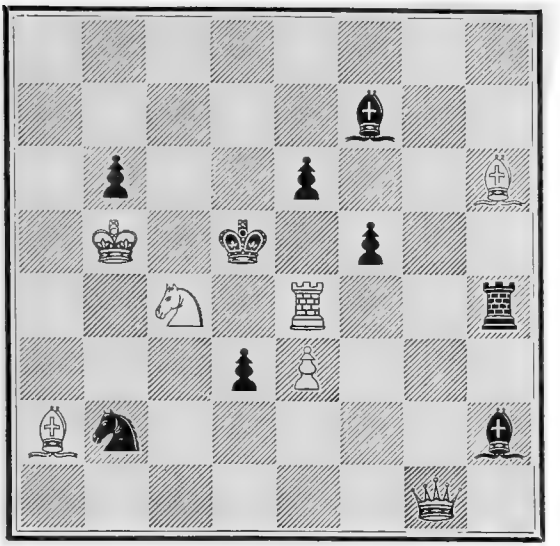
WHITE.

Either party playing first is to give checkmate in ten moves, the last three of which are to be three successive checks with three Pawns.

No. 641.

By Theodore Morris Brown.

BLACK.



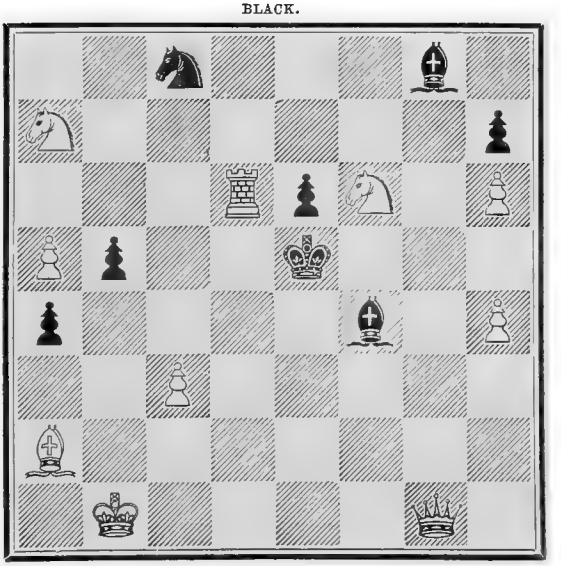
WHITE.

White to play and mate in three moves.

No. 642.

By T. M. Brown.

BLACK.



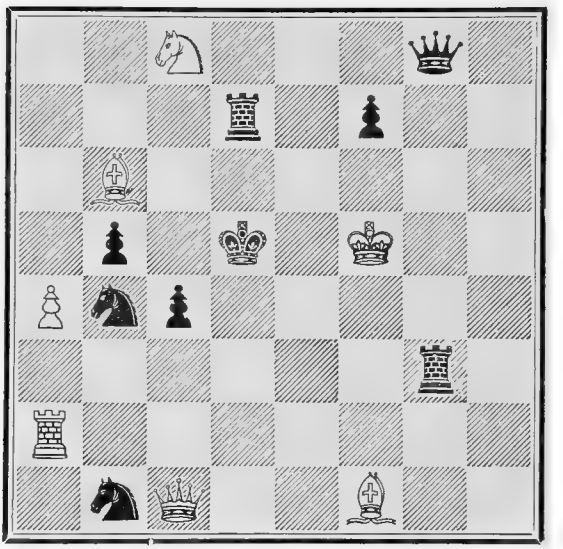
WHITE.

White to play and mate in four moves.

No. 643.

By T. M. Brown.

BLACK.



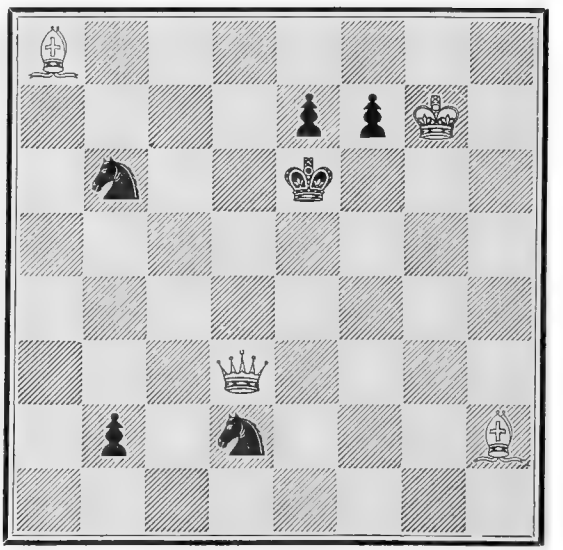
WHITE.

White to play and mate in six moves.

No. 644.

By T. M. Brown.

BLACK.



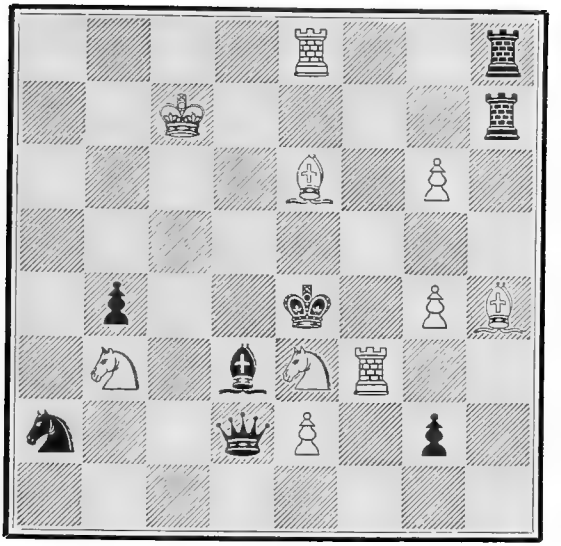
WHITE.

White to play and mate in three moves.

No. 645.

By T. M. Brown.

BLACK.



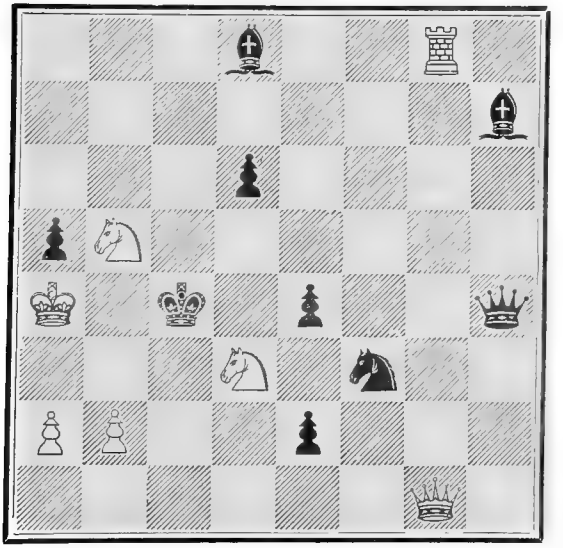
WHITE.

White to play and mate in five moves.

No. 646.

By T. M. Brown.

BLACK.



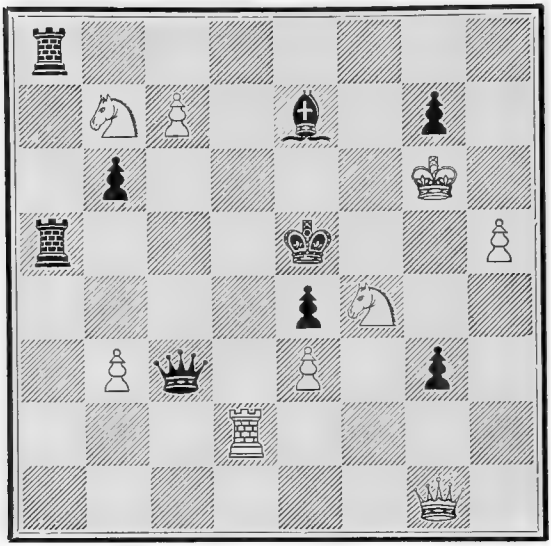
WHITE.

White to play and mate in five moves.

No. 647.

By T. M. Brown.

BLACK.



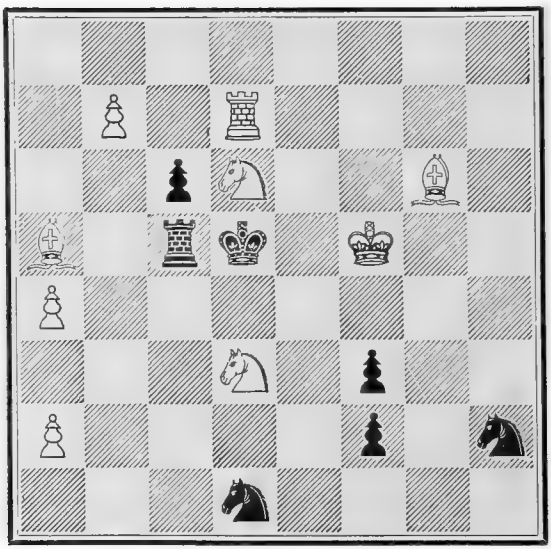
WHITE.

White to play and mate in five moves.

No. 648.

By T. M. Brown.

BLACK.



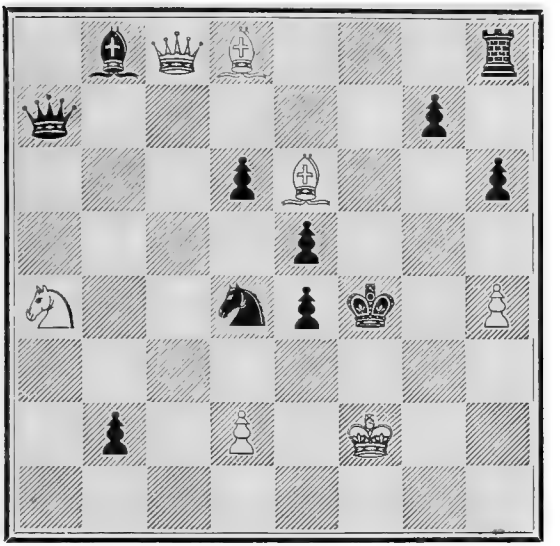
WHITE.

White to play and mate in three moves.

No. 649.

By T. M. Brown.

BLACK.



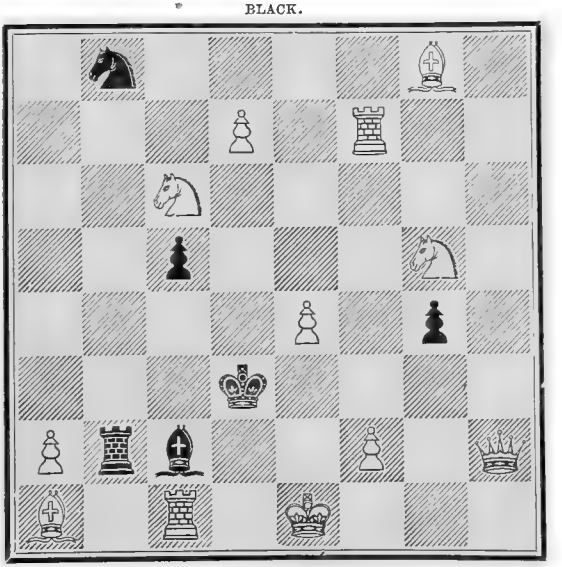
WHITE.

White to play and mate in six moves.

No. 650.

By T. M. Brown.

BLACK.



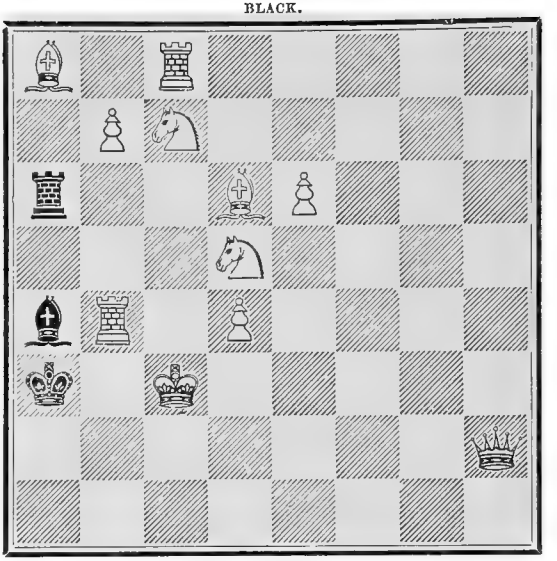
WHITE.

White to play and mate in two moves.

No. 651.

By T. M. Brown.

BLACK.



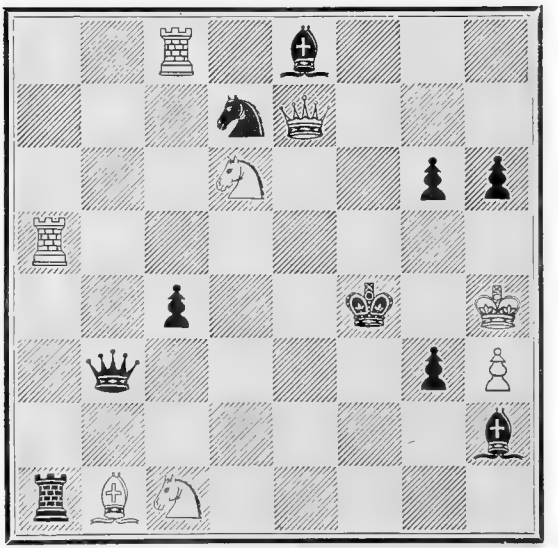
WHITE.

White to mate in eight moves by discovered check with the King's Bishop (a8), without moving the Queen's Knight's Pawn

No. 652.

By T. M. Brown.

BLACK.



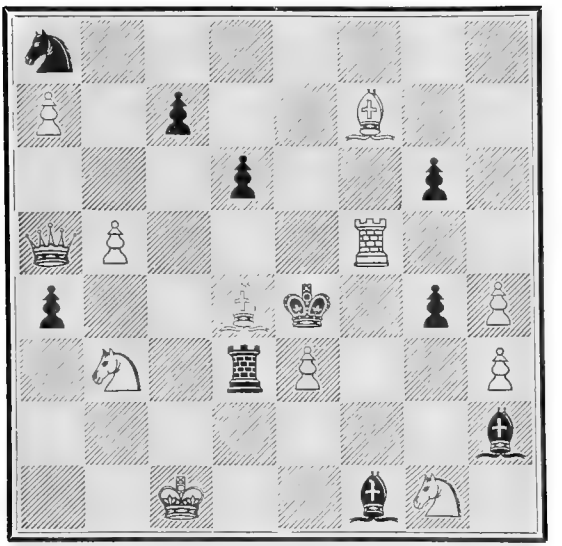
WHITE.

White compels Black to mate him in four moves.

No. 653.

By Charles A. Gilberg.

BLACK.



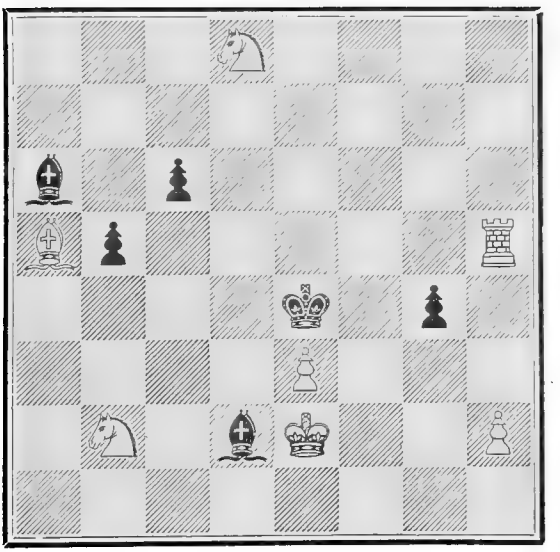
WHITE.

White to play and mate in four moves.

No. 654.

By C. A. Gilberg.

BLACK.



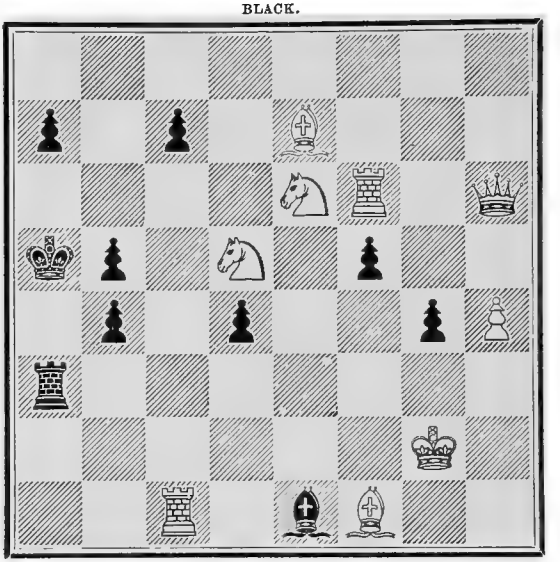
WHITE.

White to play and mate in four moves.

No. 655.

By C. A. Gilberg.

BLACK.



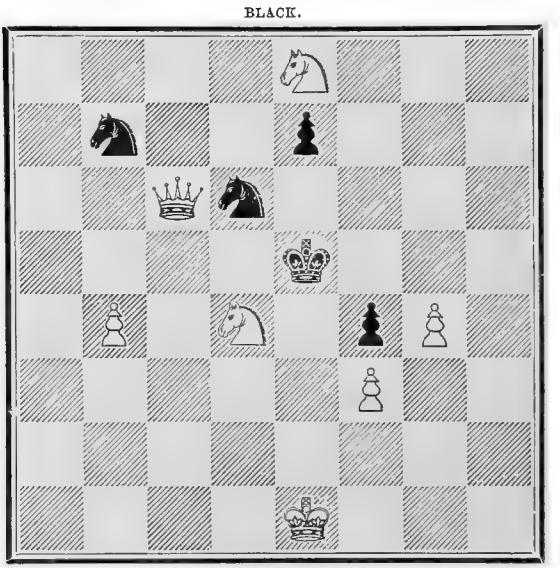
WHITE.

White to play and mate in four moves.

No. 656.

By C. A. Gilberg.

BLACK.



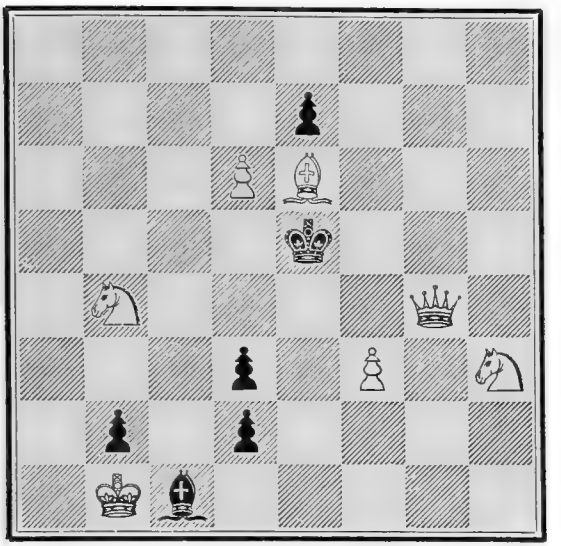
WHITE.

White to play and mate in three moves.

No. 657.

By C. A. Gilberg.

BLACK.



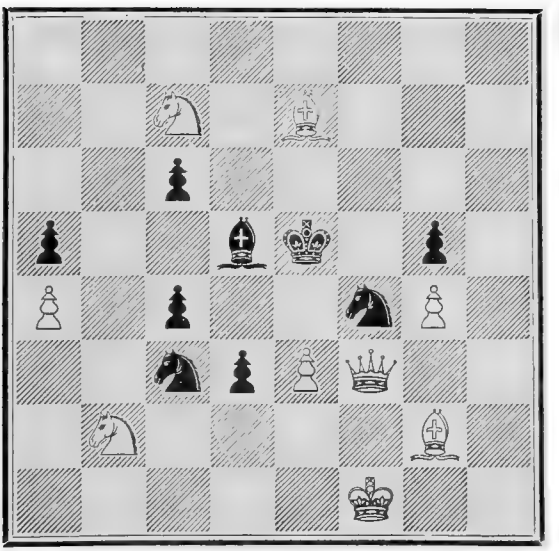
WHITE.

White to play and mate in three moves.

No. 658.

By C. A. Gilberg.

BLACK.



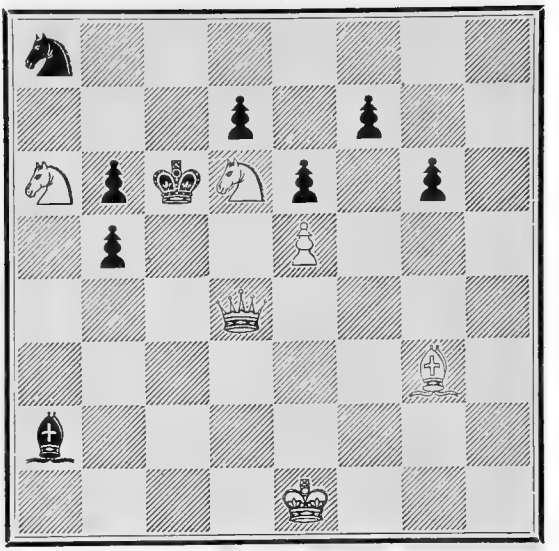
WHITE.

White to play and mate in three moves.

No. 659.

By Samuel Loyd.

BLACK.



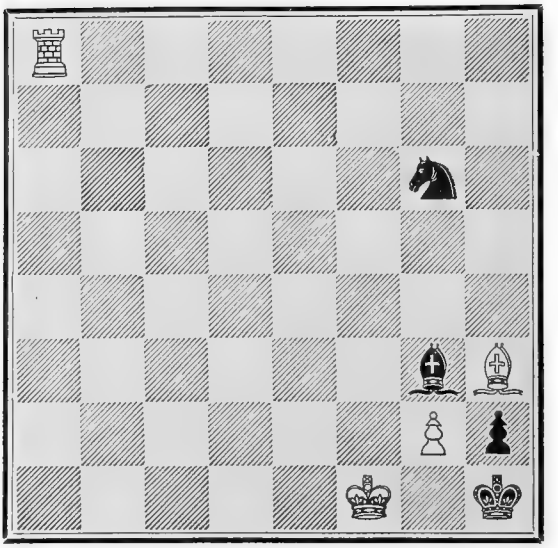
WHITE.

White to play and mate in four moves.

No. 660.

By S. Loyd.

BLACK.



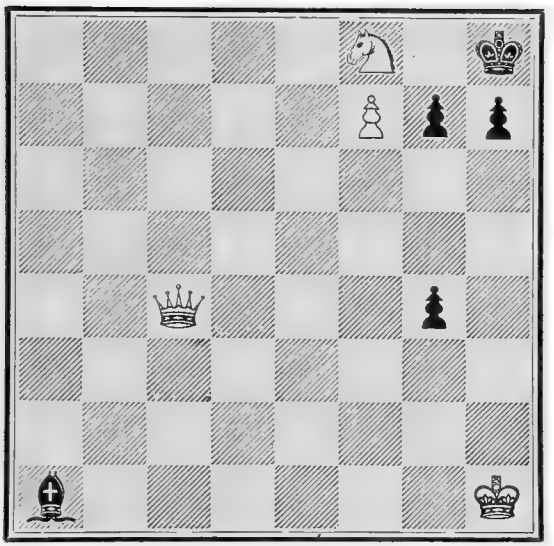
WHITE.

White to play and mate in five moves.

No. 661.

By S. Loyd.

BLACK.



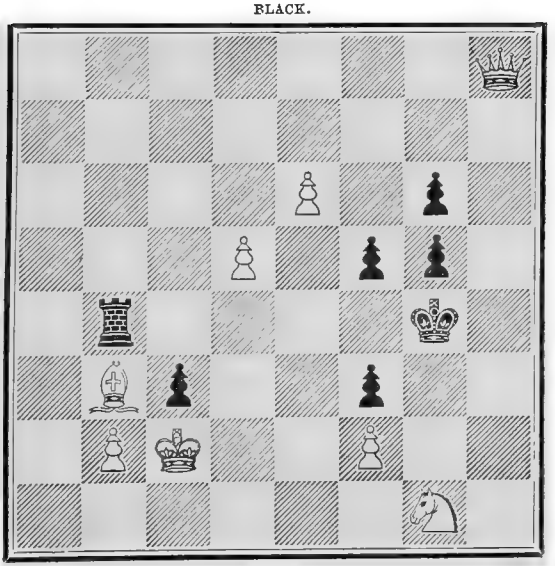
WHITE.

White to play and mate in three moves

No. 662.

By S. Loyd.

BLACK.



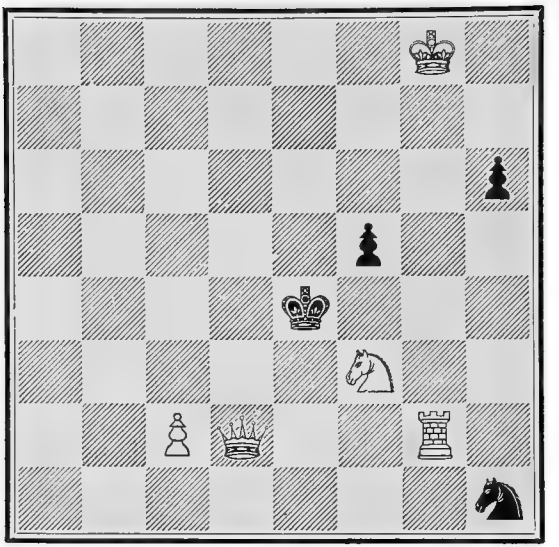
WHITE.

White to play and mate in four moves.

No. 663.

By S. Loyd.

BLACK.



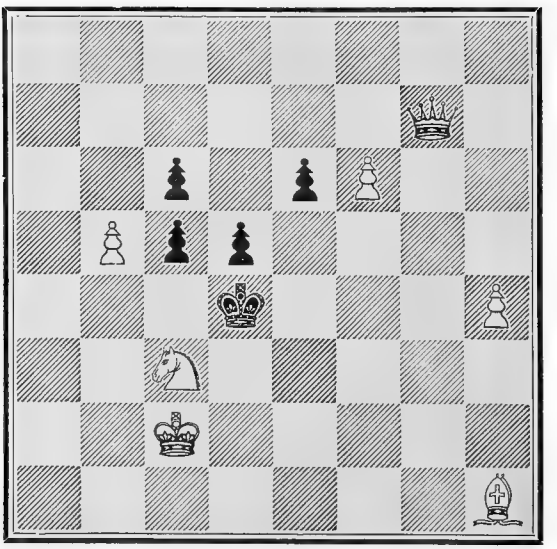
WHITE.

White to play and mate in three moves.

No. 664.

By S. Loyd.

BLACK.



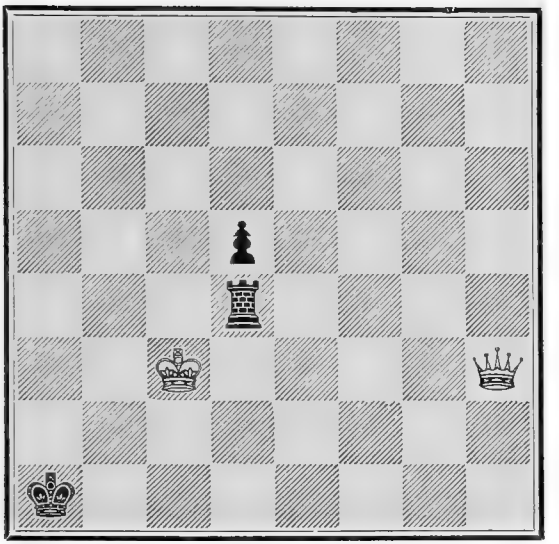
WHITE.

White to play and mate in four moves.

No. 665.

By S. Loyd.

BLACK.



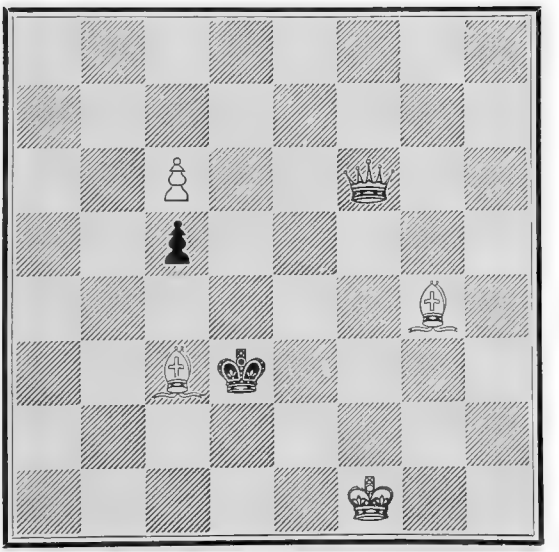
WHITE.

White to play and mate in four moves.

No. 666.

By S. Loyd.

BLACK.



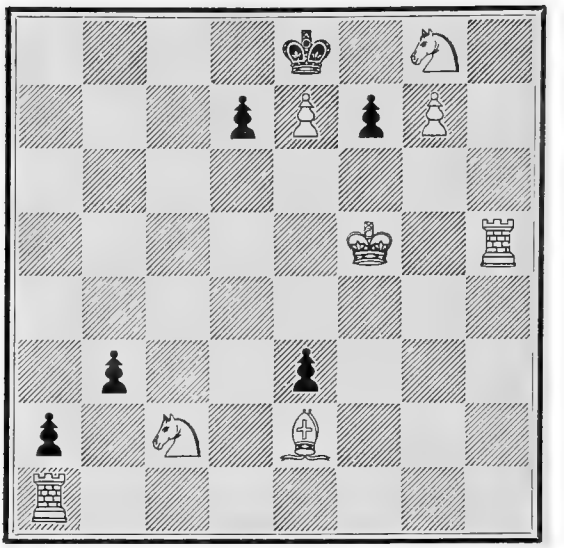
WHITE.

White to play and mate in four moves.

No. 667.

By S. Loyd.

BLACK.



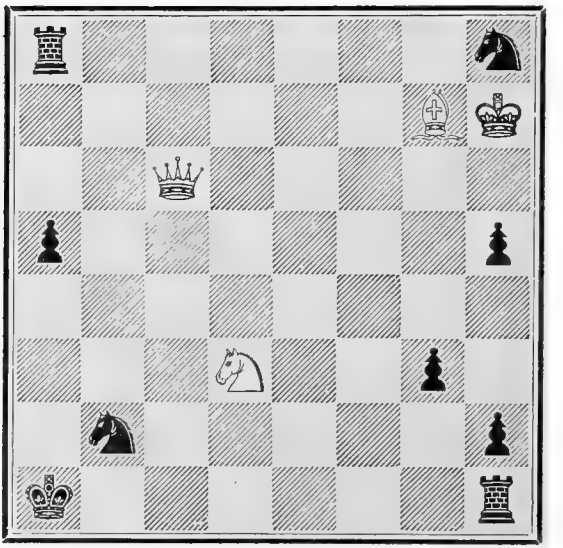
WHITE.

White to play and mate in three moves.

No. 668.

By S. Loyd.

BLACK.



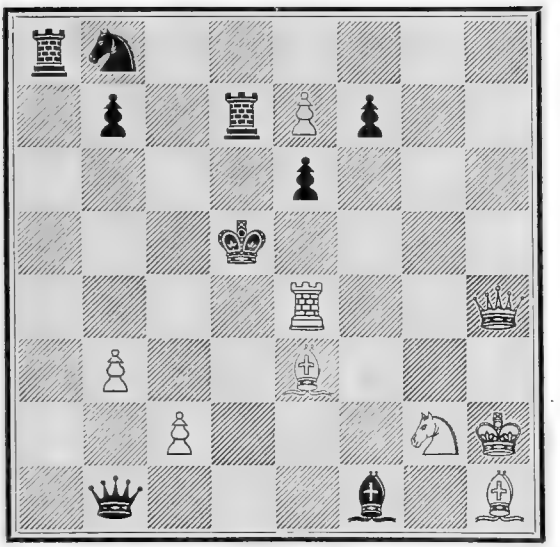
WHITE.

White to play and mate in three moves.

No. 669.

By E. B. Cook.

BLACK.



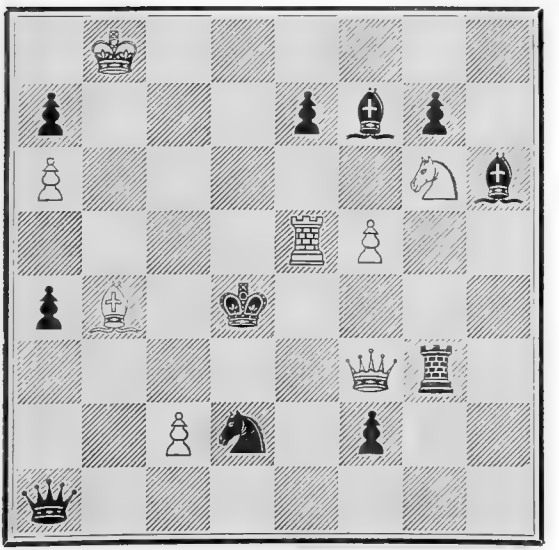
WHITE.

White to play and mate in three moves.

No. 670.

By E. B. Cook.

BLACK.



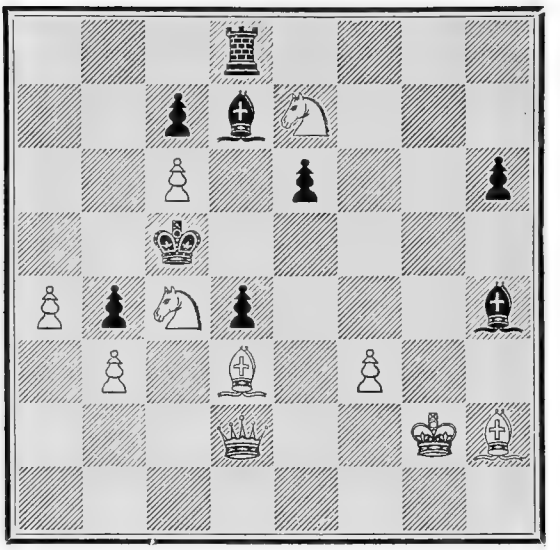
WHITE.

White to play and mate in three moves.

No. 671.

By E. B. Cook.

BLACK.



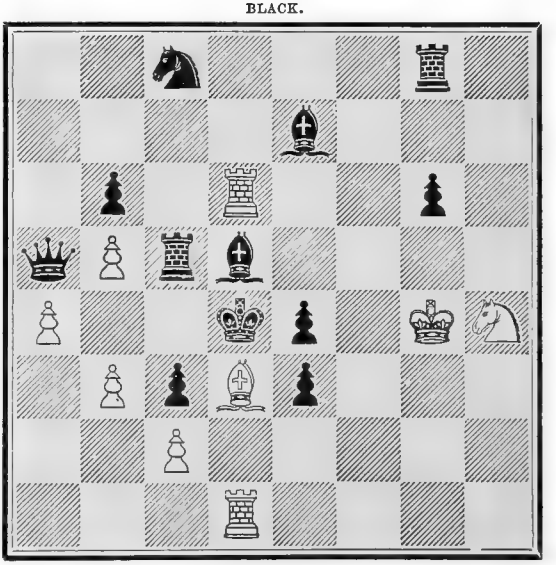
WHITE.

White to play and mate in four moves.

No. 672.

By E. B. Cook.

BLACK.



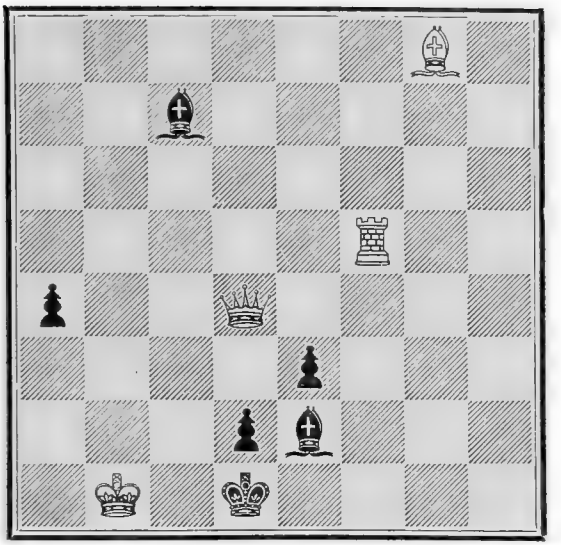
WHITE.

White to play and draw.

No. 673.

By G. N. Cheney.

BLACK.



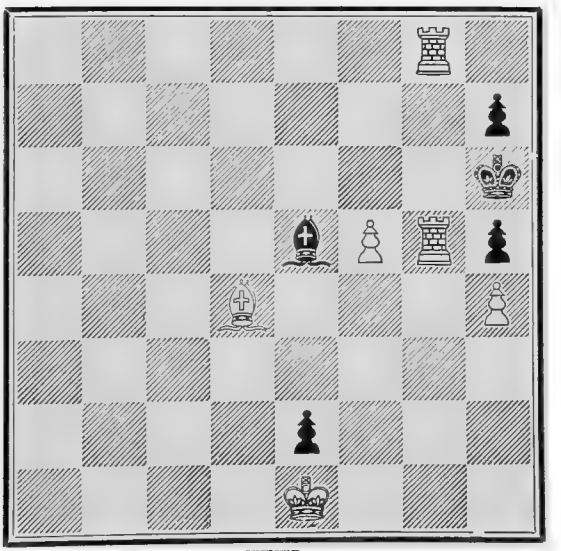
WHITE.

White to play and mate in three moves.

No. 674.

By G. N. Cheney.

BLACK.



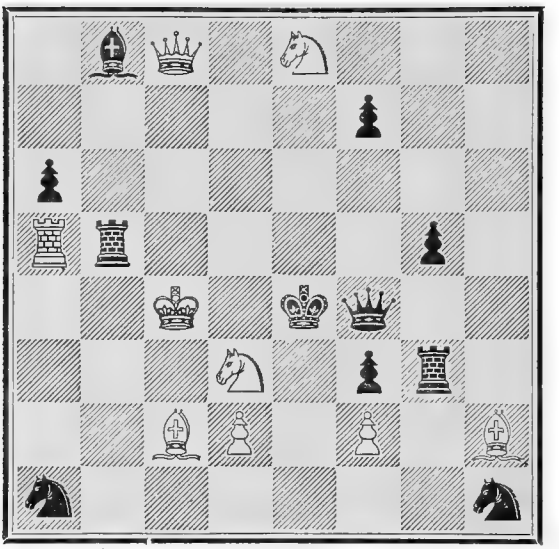
WHITE.

White to play and mate in three moves.

No. 675.

By G. N. Cheney.

BLACK.



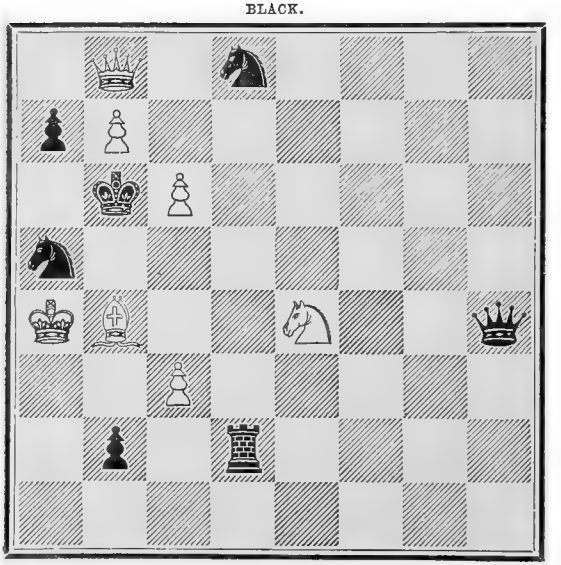
WHITE.

White to play and mate in three moves.

No. 676.

By G. N. Cheney.

BLACK.



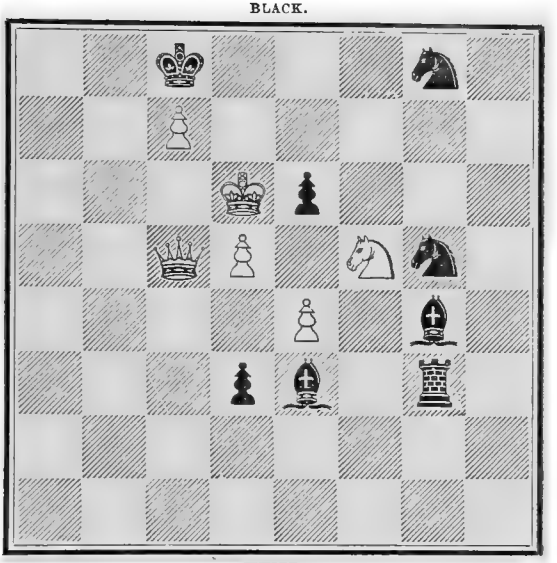
WHITE.

White to play and mate in four moves.

No. 677.

By J. A. Potter.

BLACK.



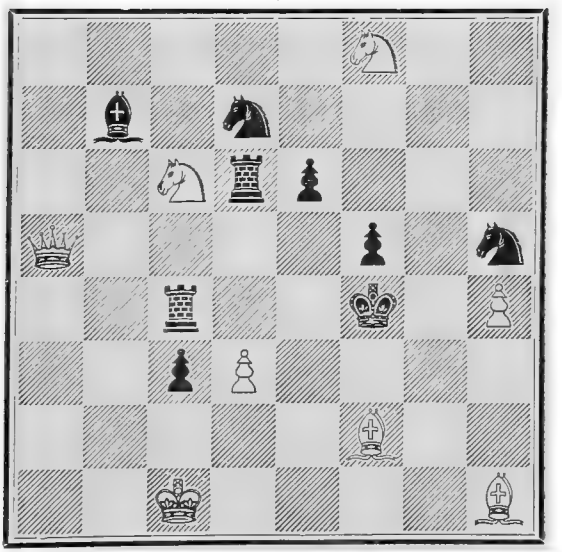
WHITE.

White to play and mate in three moves.

No. 678.

By J. A. Potter.

BLACK.



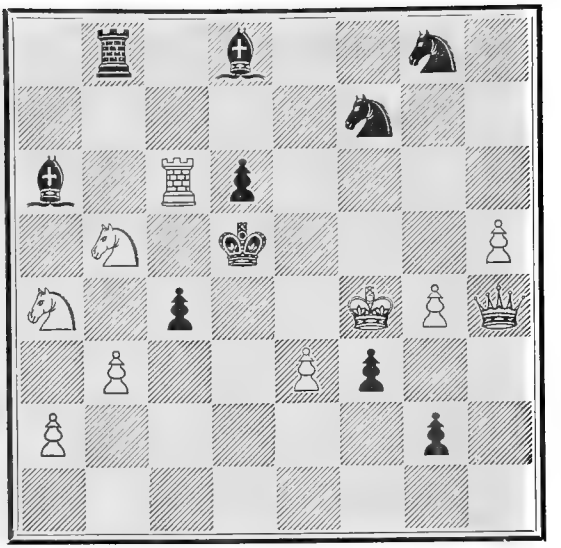
WHITE.

White to play and mate in four moves.

No. 679.

By J. A. Potter.

BLACK.



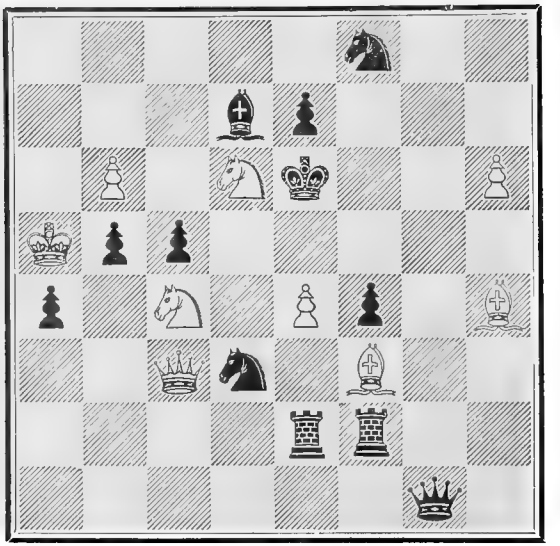
WHITE.

White to play and mate in four moves.

No. 680.

By J. A. Potter.

BLACK.



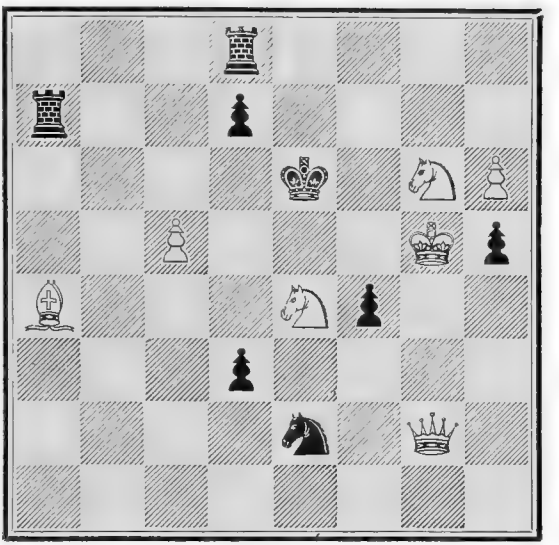
WHITE.

White to play and mate in five moves.

No. 681.

By G. E. Carpenter.

BLACK.



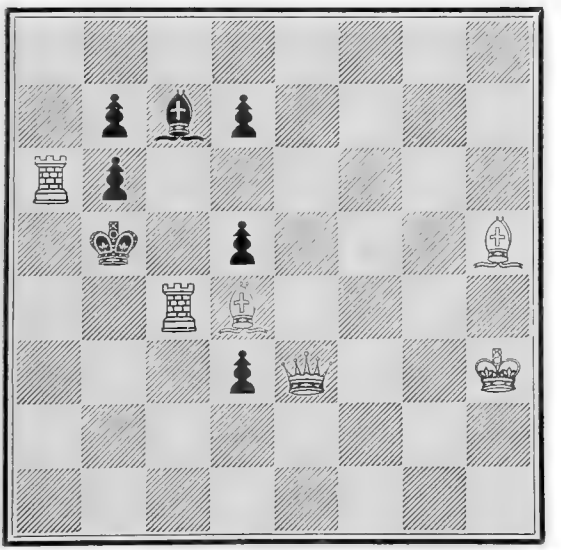
WHITE.

White to play and mate in four moves.

No. 682.

By G. E. Carpenter.

BLACK.



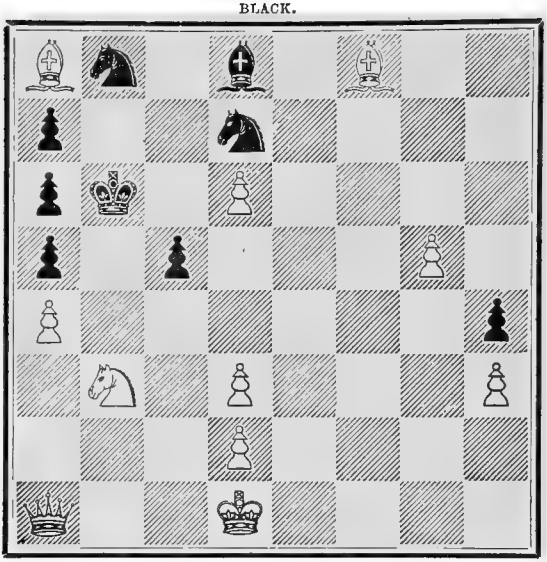
WHITE.

White to play and mate in three moves.

No. 683.

By G. E. Carpenter.

BLACK.



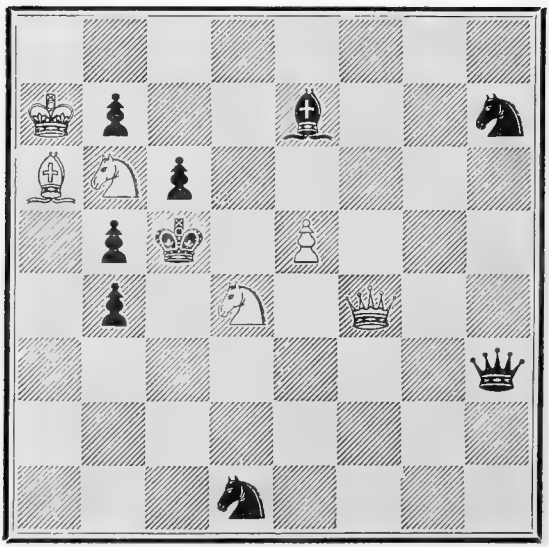
WHITE.

White to play and mate in four moves.

No. 684.

By G. E. Carpenter.

BLACK.



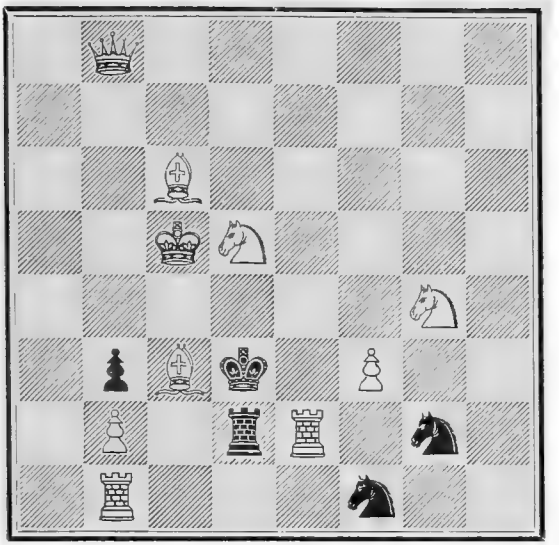
WHITE.

White to play and mate in three moves.

No. 685.

By G. E. Carpenter.

BLACK.



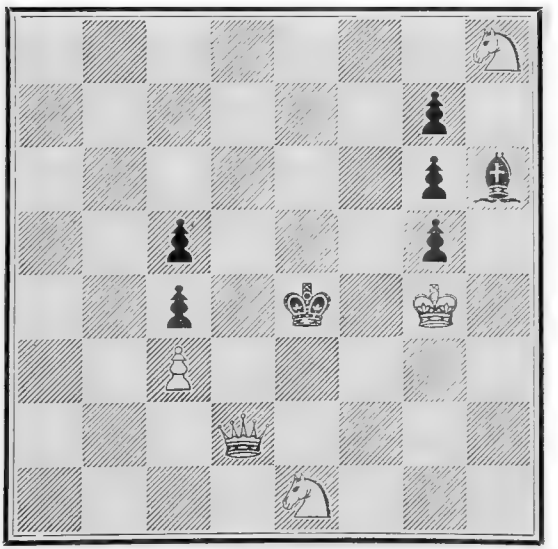
WHITE.

White to play and mate in two moves.

No. 686.

By G. E. Carpenter.

BLACK.



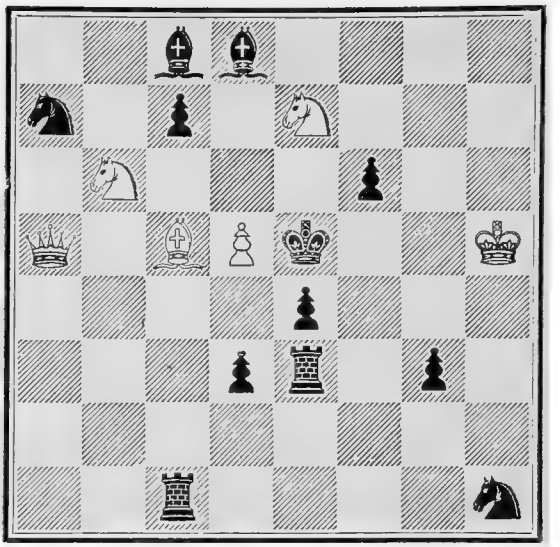
WHITE.

White to play and mate in three moves

No. 687.

By Jacob Elson.

BLACK.



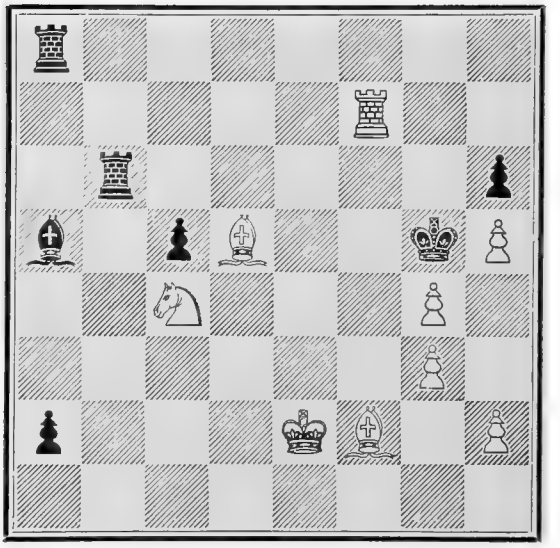
WHITE.

White to play and mate in five moves.

No. 688.

By Jacob Elson.

BLACK.



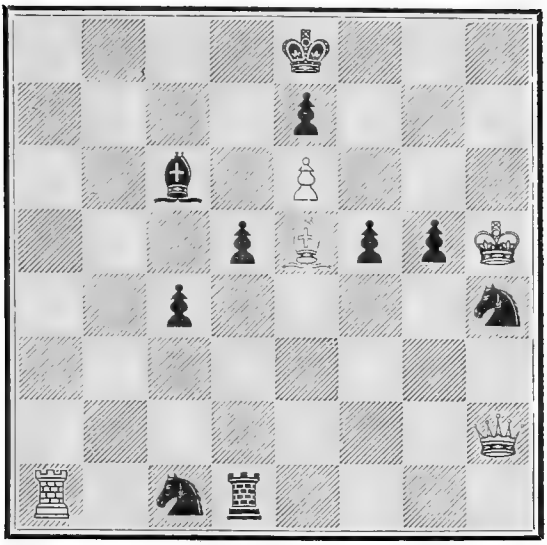
WHITE.

White to play and mate in four moves.

No. 689.

By Jacob Elson.

BLACK.



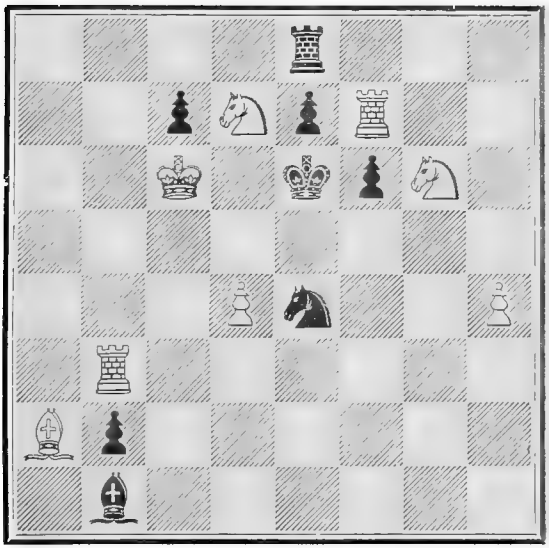
WHITE.

White to play and mate in four moves.

No. 690.

By Jacob Elson.

BLACK.



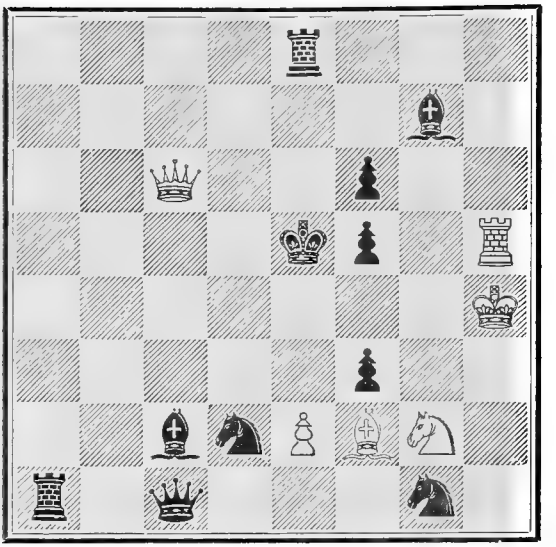
WHITE.

White to play and mate in four moves.

No. 691.

By Jacob Elson.

BLACK.



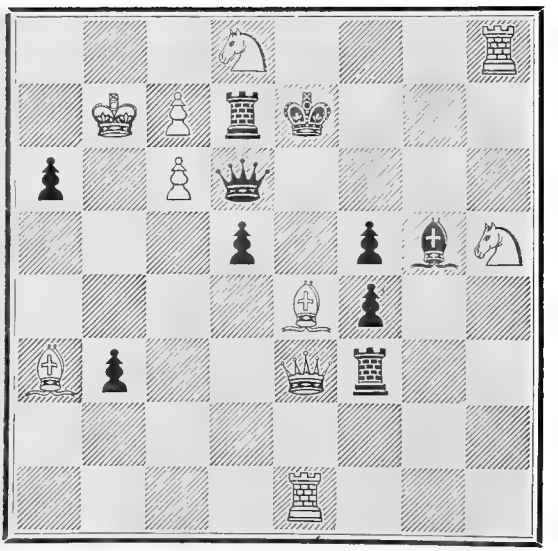
WHITE.

White to play and mate in three moves.

No. 692.

By Jacob Elson.

BLACK.



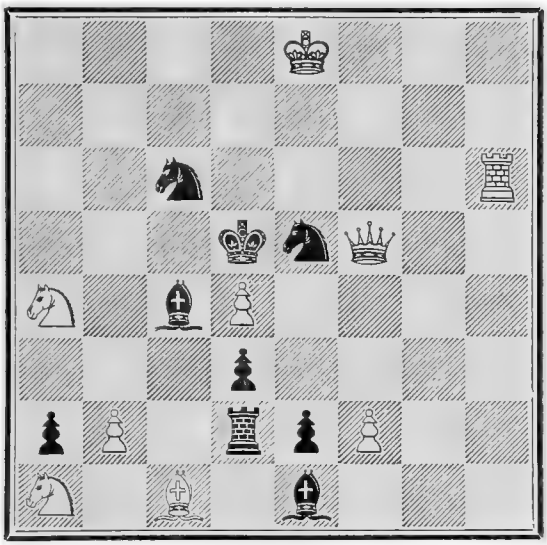
WHITE.

White to play and mate in three moves.

No. 693.

By F. W. Martindale.

BLACK.



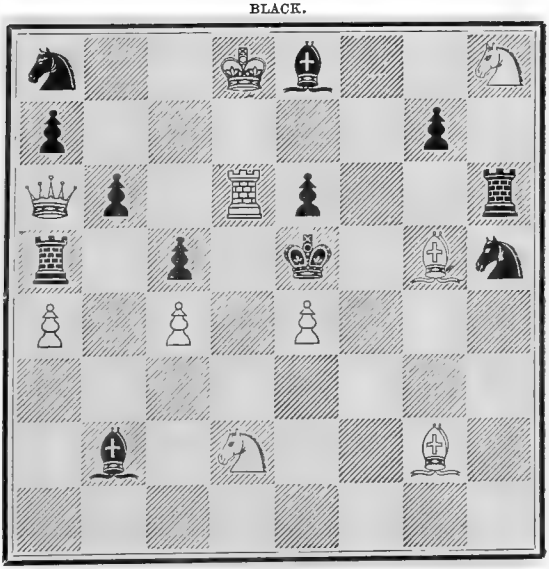
WHITE.

White to play and mate in three moves.

No. 694.

By F. W. Martindale.

BLACK.



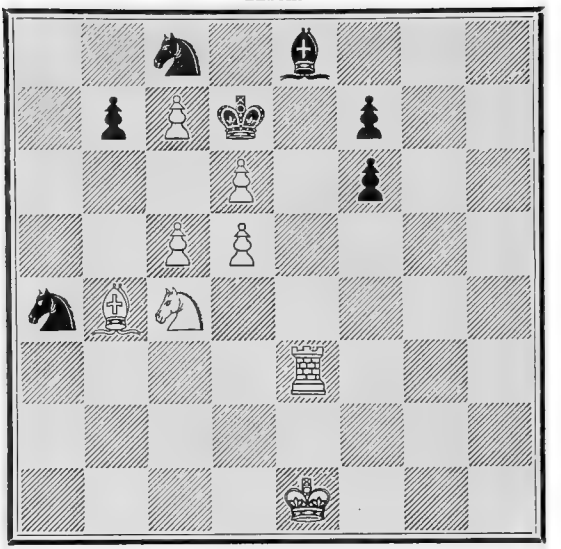
WHITE.

White to play and mate in three moves.

No. 695.

By F. W. Martindale.

BLACK.



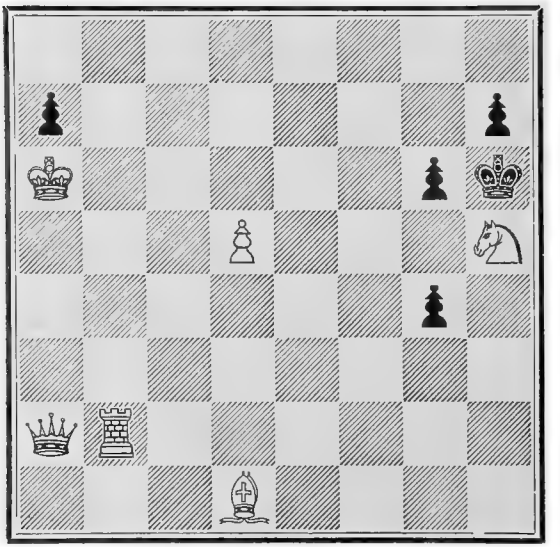
WHITE.

White to play and mate in four moves.

No. 696.

By F. W. Martindale.

BLACK.



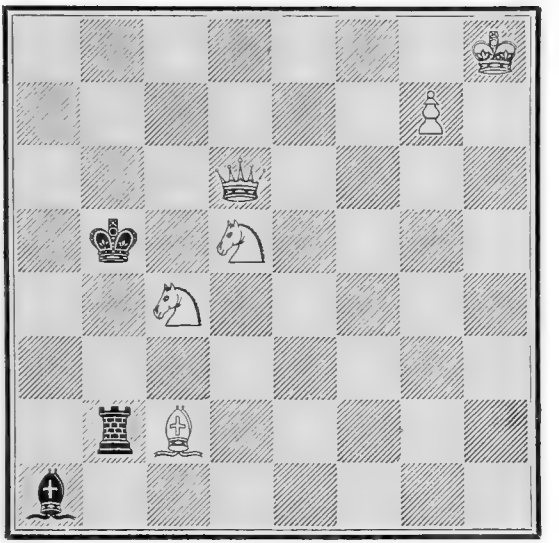
WHITE.

White to play and mate in three moves.

No. 697.

By F. W. Martindale.

BLACK.



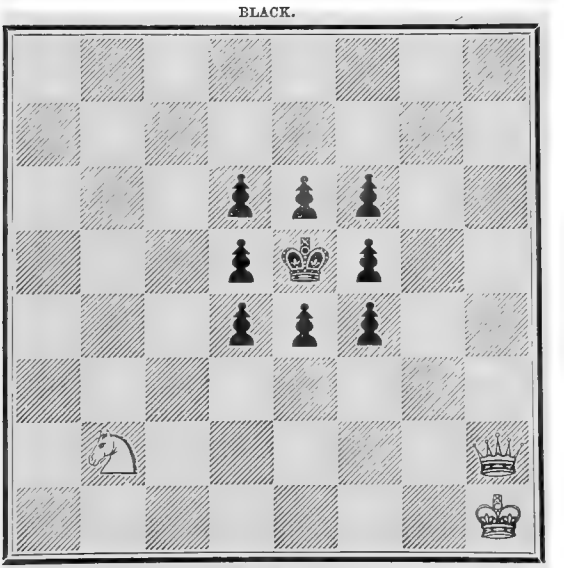
WHITE.

White to play and compel Black to mate him in four moves.

No. 698.

By Joseph Wainwright.

BLACK.



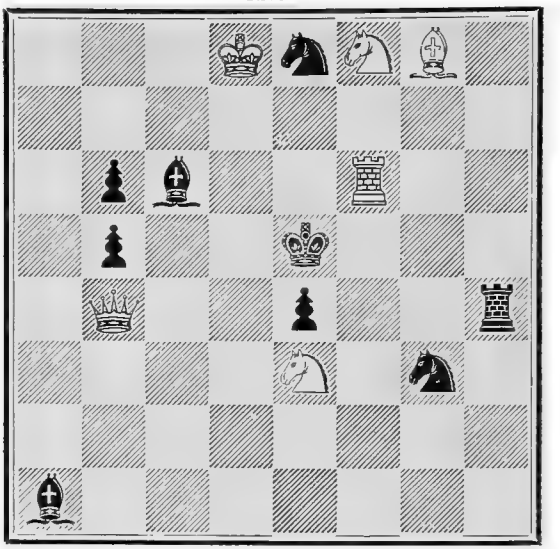
WHITE.

White to play and mate in four moves.

No. 699.

By W. A. Shinkman.

BLACK.



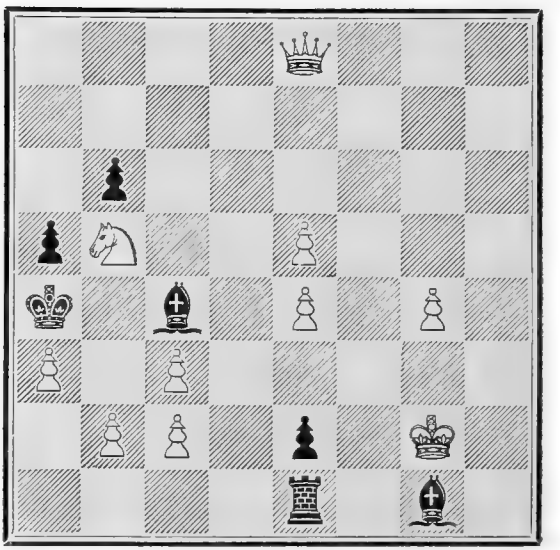
WHITE.

White to play and mate in two moves.

No. 700.

By W. A. Shinkman.

BLACK.



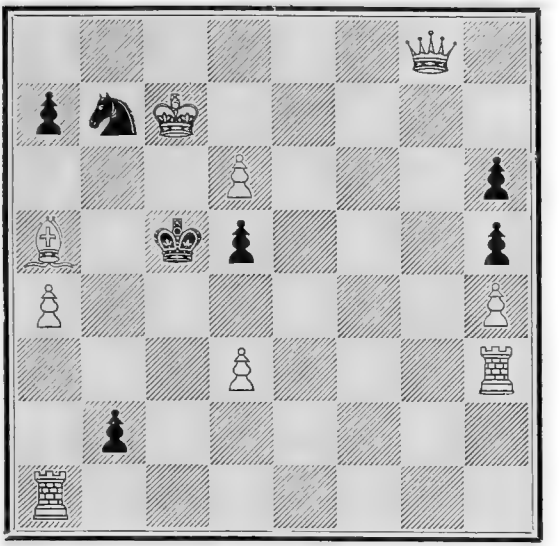
WHITE.

White to play and mate in three moves.

No. 701.

By W. A. Shinkman.

BLACK.



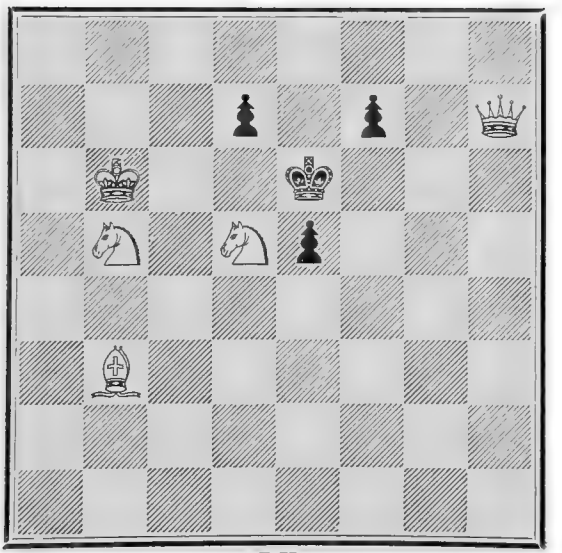
WHITE.

White to play and mate in three moves

No. 702.

By W. A. Shinkman.

BLACK.



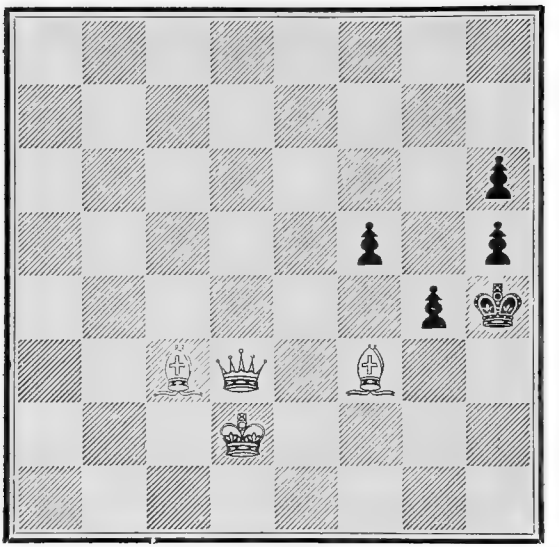
WHITE.

White to play and mate in two moves.

No. 703.

By W. A. Shinkman.

BLACK.



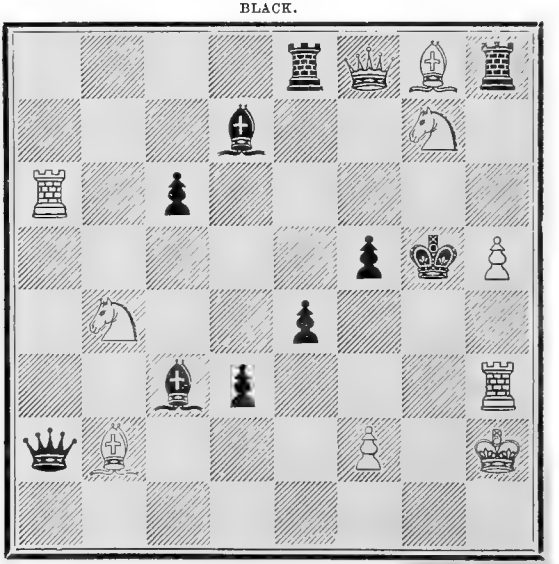
WHITE.

White to play and mate in three moves.

No. 704.

By Denis Julien.

BLACK.



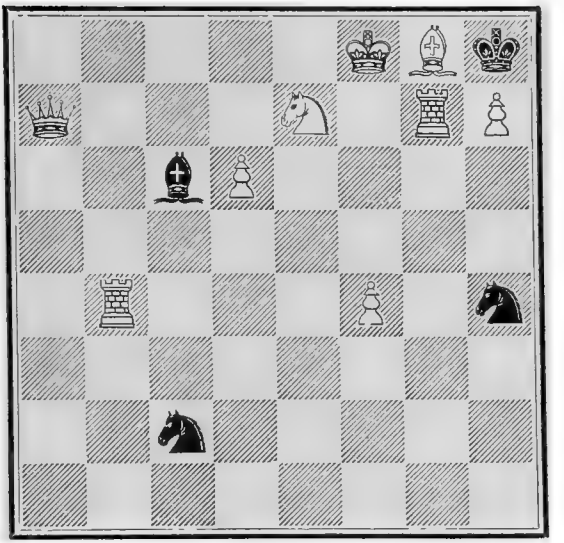
WHITE.

White to play and mate in five moves.

No. 705.

By Joseph N. Babson.

BLACK.



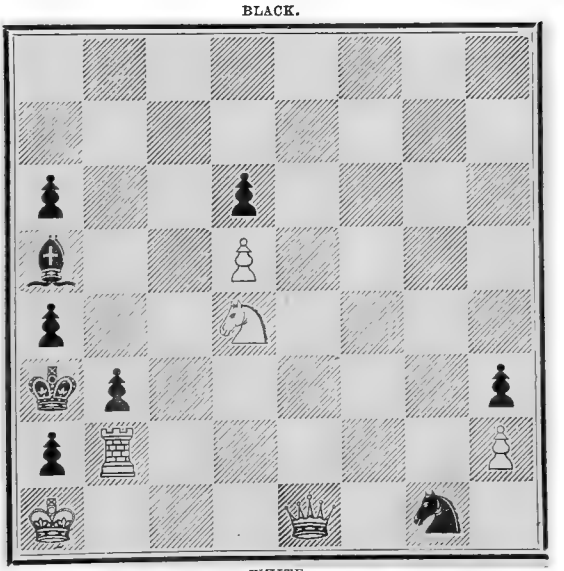
WHITE.

White to play and mate in three moves.

No. 706.

By Joseph N. Babson.

BLACK.



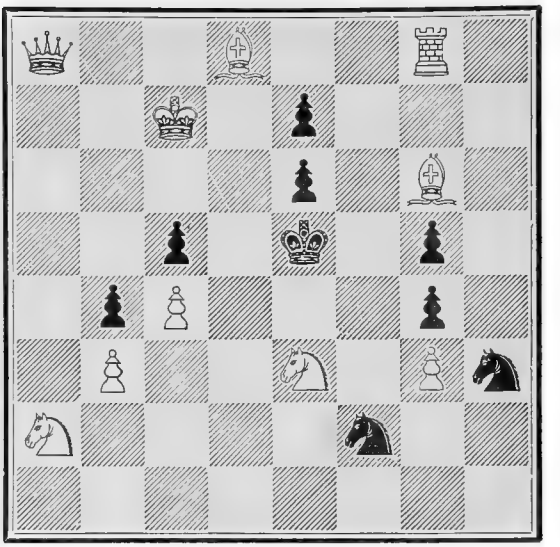
WHITE.

White to play and mate, sui-mate, stalemate, and sui-stalemate; each in two moves.

No. 707.

By B. M. Neill.

BLACK.



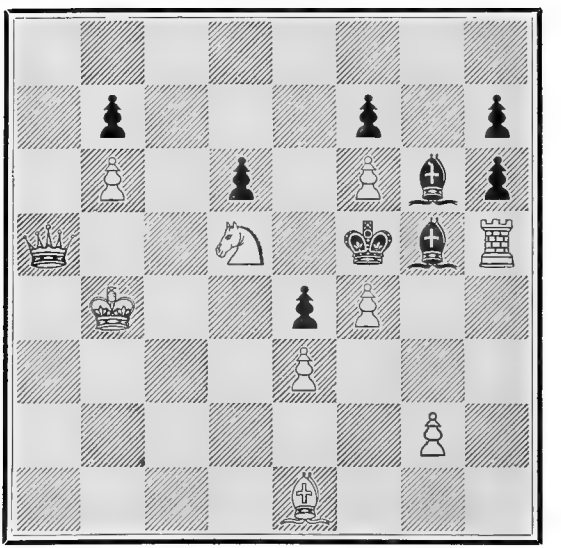
WHITE.

White to play and mate in three moves.

No. 708.

By B. M. Neill.

BLACK.



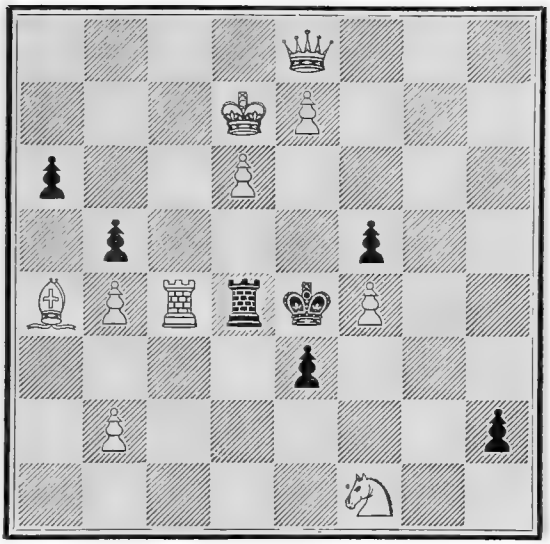
WHITE.

White to play and mate in three moves

No. 709.

By V. N. Portilla.

BLACK.



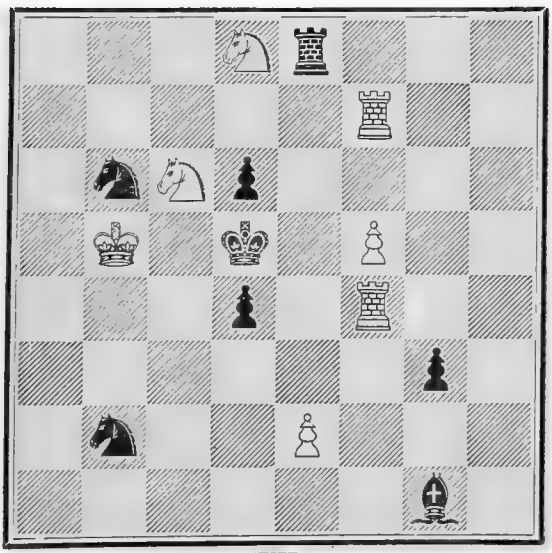
WHITE.

White to play and mate in three moves.

No. 710.

By V. N. Portilla.

BLACK.



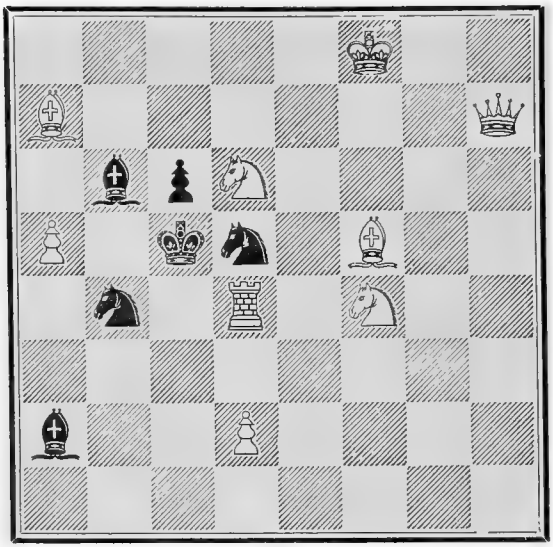
WHITE.

White to play and mate in four moves.

No. 711.

By S. Tyrrell, of Adelaide,
(so. australia.)

BLACK.



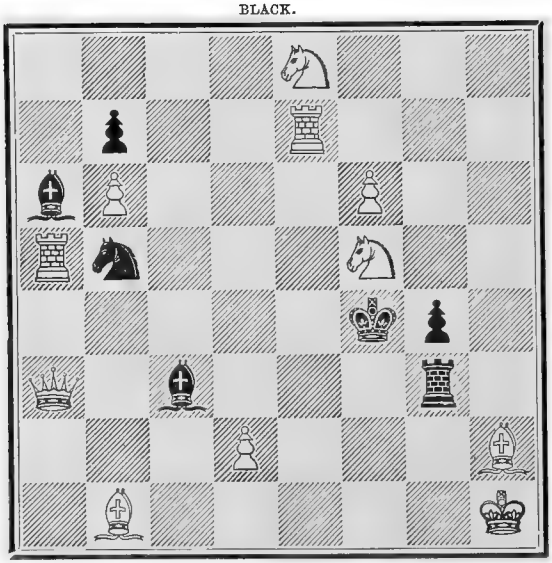
WHITE.

White to play and mate in two moves.

No. 712.

By S. Tyrrell.

BLACK.



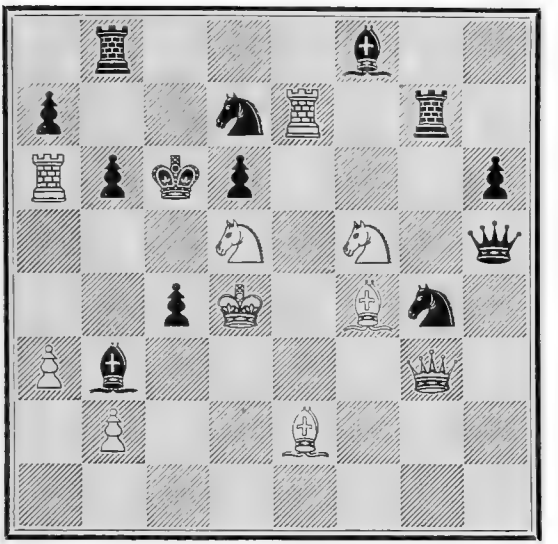
WHITE.

White to play and mate in three moves.

No. 713.

By S. Tyrrell.

BLACK.



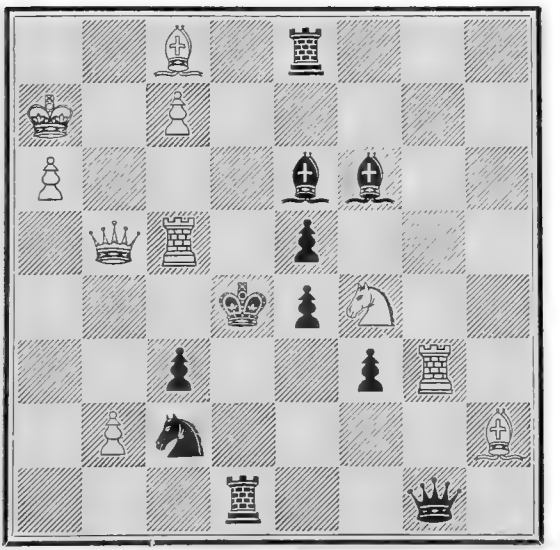
WHITE.

White to play and mate in five moves.

No. 714.

By H. Charlick, of Adelaide.

BLACK.



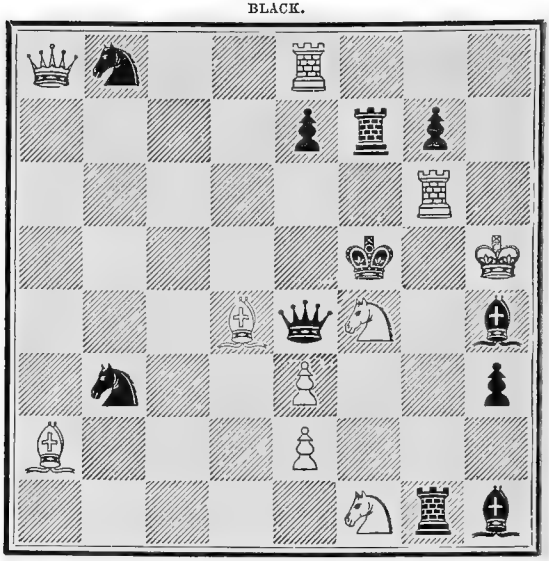
WHITE.

White to play and mate in three moves.

No. 715.

By H. Charlick.

BLACK.



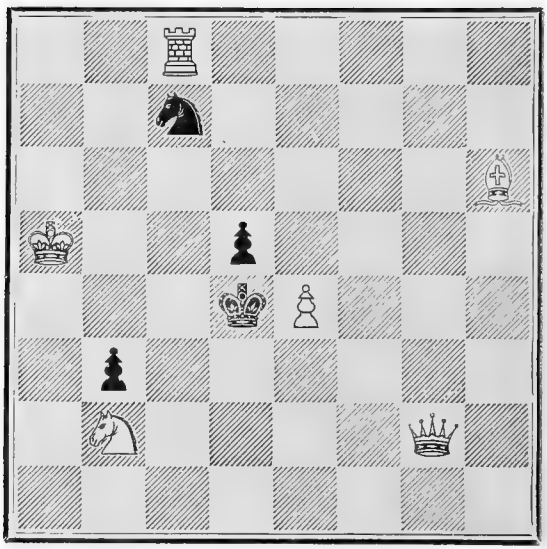
WHITE.

White to play and mate in four moves.

No. 716.

By W. Crane, Jr., of Sydney.

BLACK.



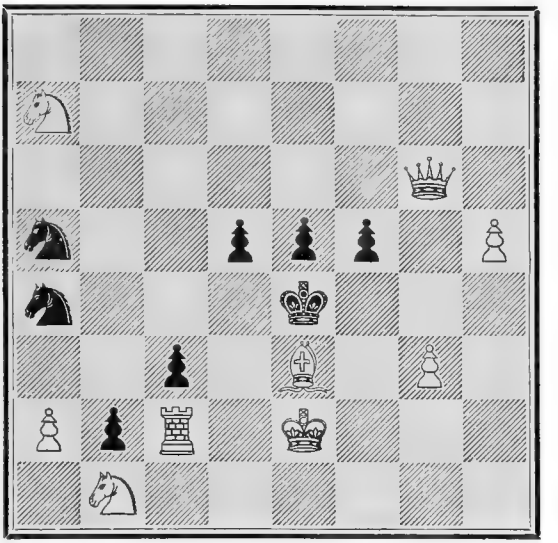
WHITE.

White to play and mate in two moves.

No. 717.

By J. Willis, of Bogan.

BLACK.



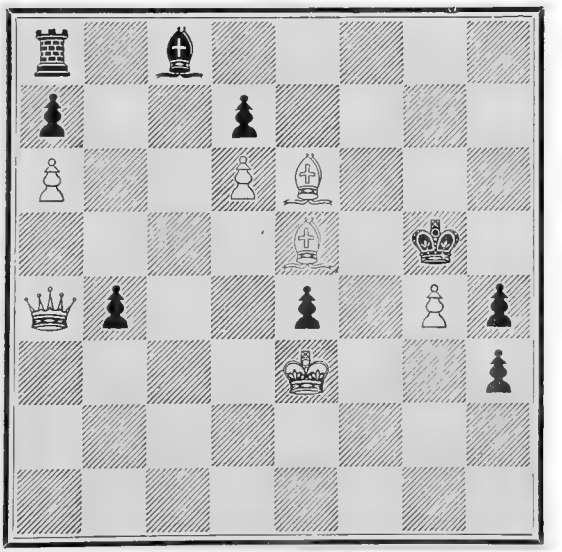
WHITE.

White to play and mate in three moves.

No. 718.

By E. R. James, of Molong.

BLACK.



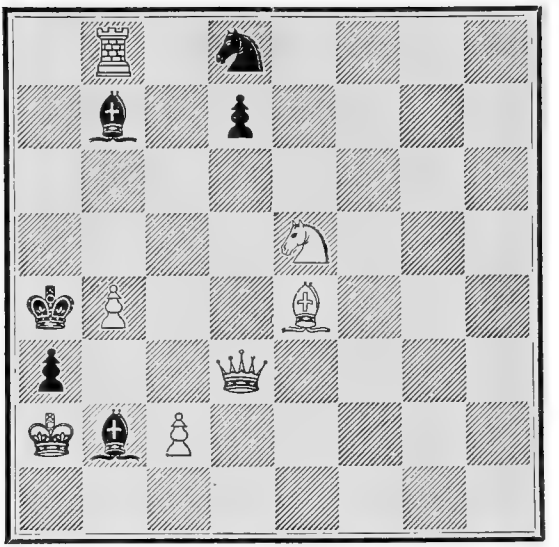
WHITE.

White to play and mate in three moves.

No. 719.

By D. W. Clark, of Barnaul, (Siberia.)

BLACK.



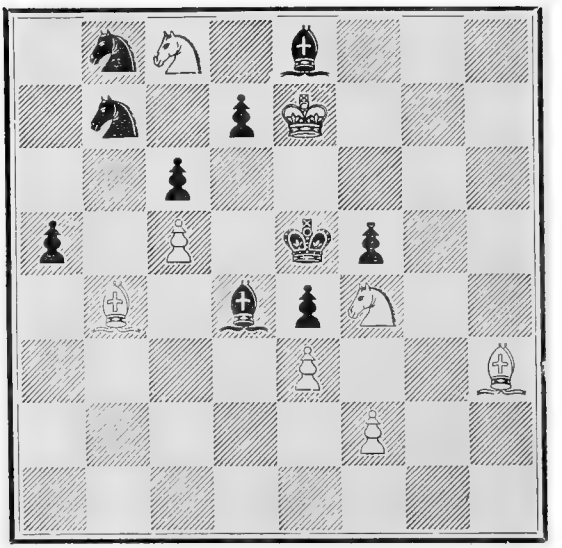
WHITE.

White to play and three ~~in four~~ moves.

No. 720.

By D. W. Clark.

BLACK.



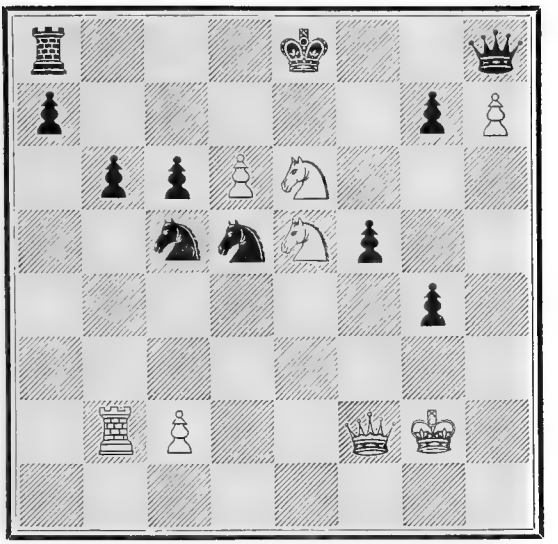
WHITE.

White to play and mate in four moves.

No. 721. Ghuznee.

By Rev. H. Bolton.

BLACK.



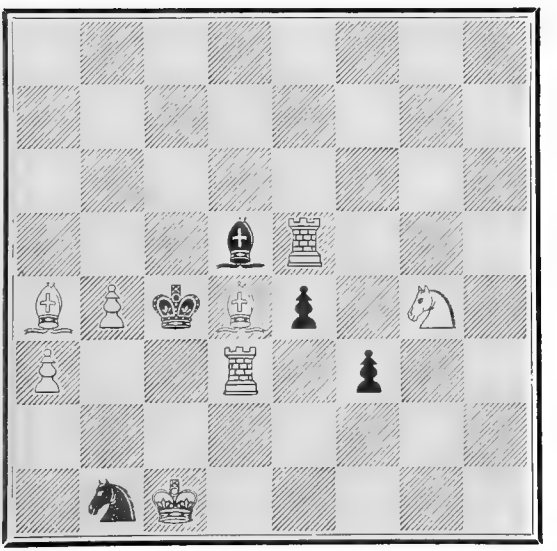
WHITE.

White to play and mate in eleven moves.

No. 722.

By F. Hoffmann.

BLACK.



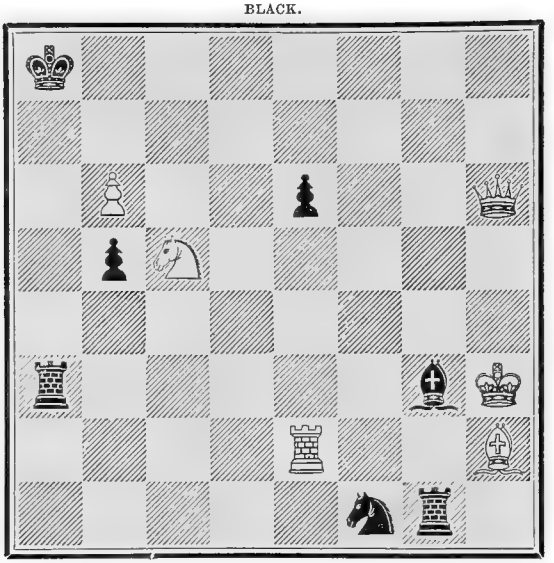
WHITE.

White to play and mate in three moves.

No. 723.

By Alphons Beck.

BLACK.



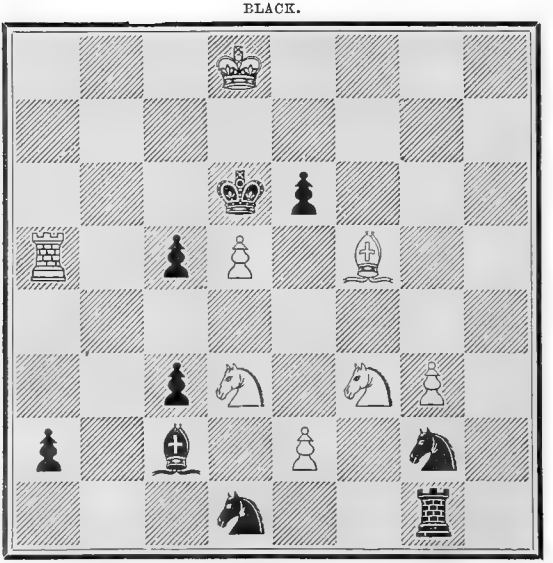
WHITE.

White to play and mate in three moves.

No. 724.

By A. Bayersdorfer.

BLACK.



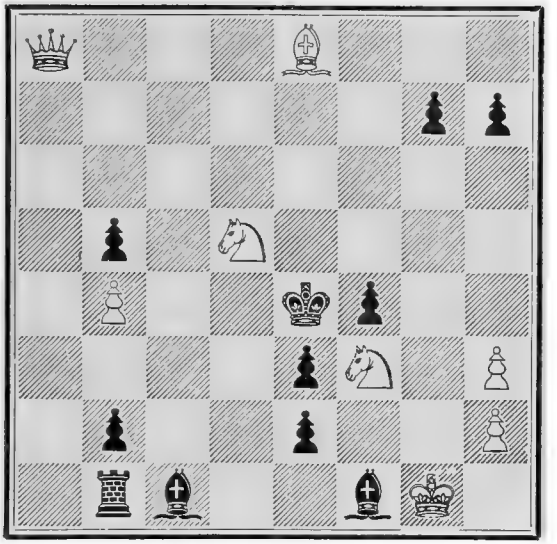
WHITE.

White to play and mate in four moves.

No. 725.

By J. Berger.

BLACK.



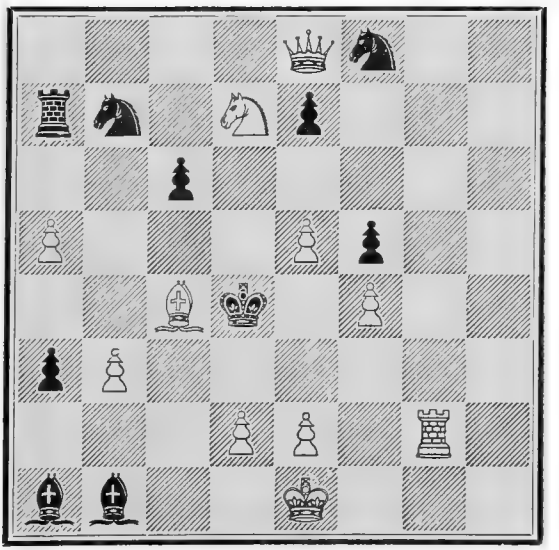
WHITE.

White to play and mate in three moves.

No. 726.

By J. Berger.

BLACK.



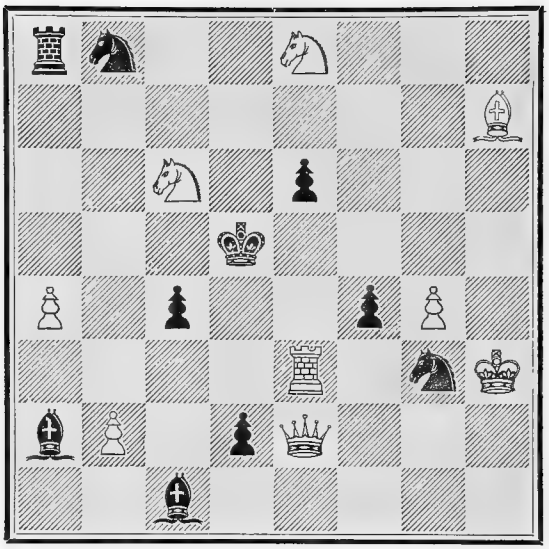
WHITE.

White to play and mate in four moves.

No. 727.

By F. v. Geyersstam.

BLACK.



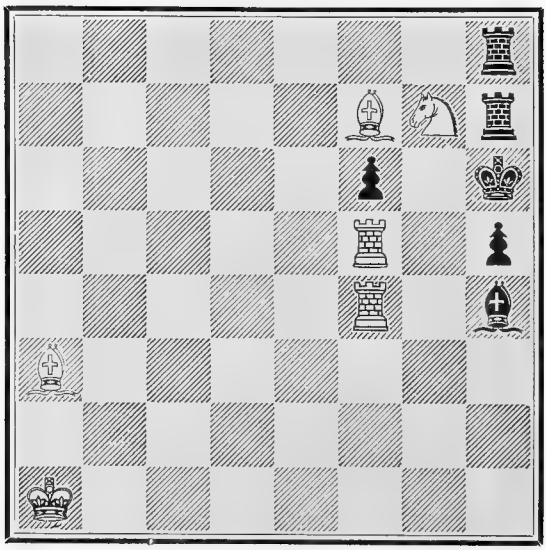
WHITE.

White to play and mate in three moves.

No. 728.

By C. Bayer.

BLACK.



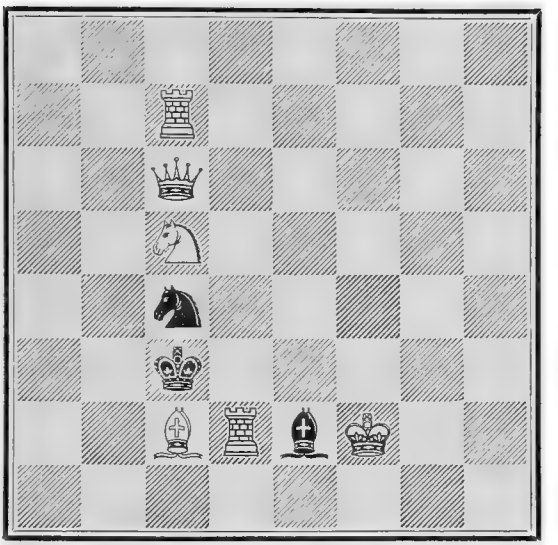
WHITE.

White to play and mate in three moves

No. 729.

By H. F. L. Meyer.

BLACK.



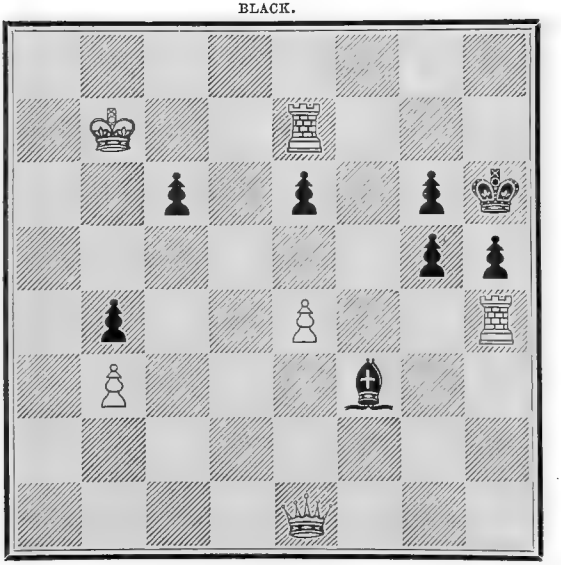
WHITE.

White to play and mate in three moves.

No. 730.

By P. Klett.

BLACK.



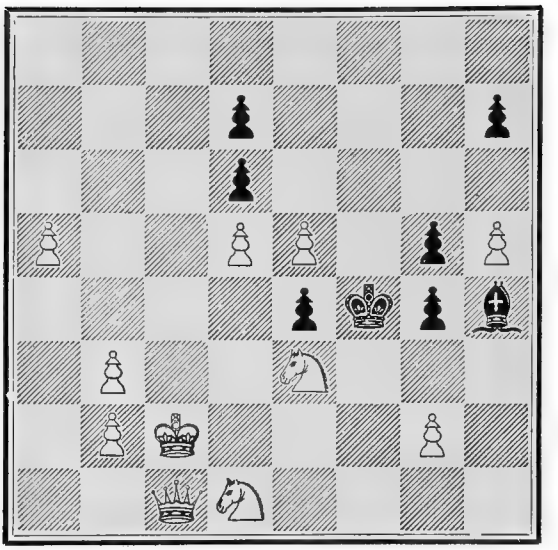
WHITE.

White to play and mate in four moves.

No. 731.

By P. Klett.

BLACK.



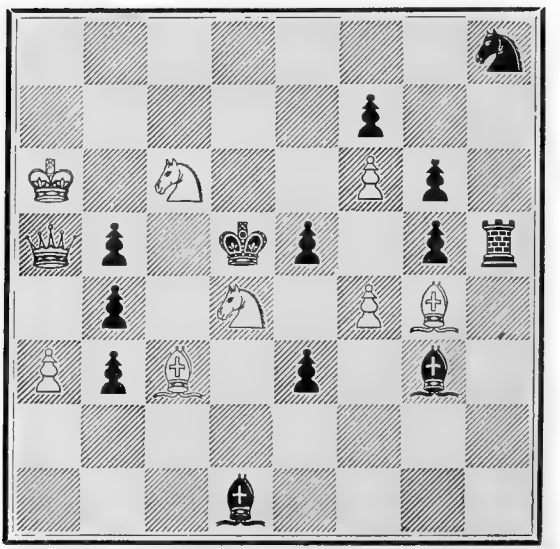
WHITE.

White to play and mate in five moves.

No. 732.

By J. v. Szirmay.

BLACK.



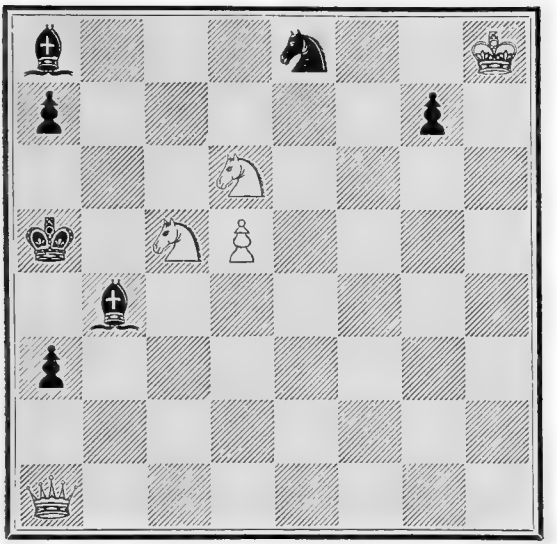
WHITE.

White to play and mate in four moves.

No. 733.

By C. W. of Sunbury.

BLACK.



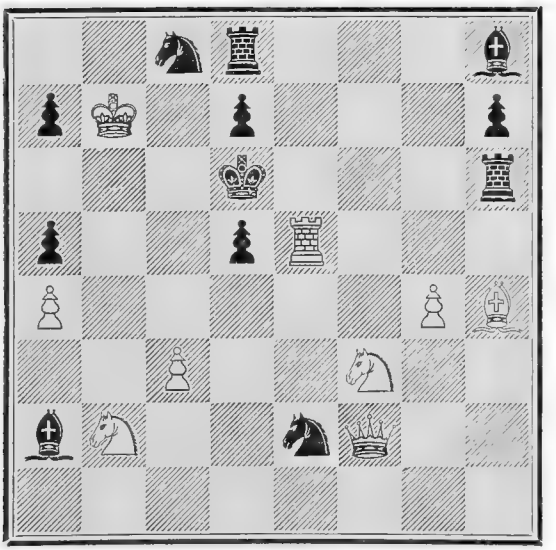
WHITE.

White to play and mate in four moves.

No. 734.

By J. A. Miles.

BLACK.



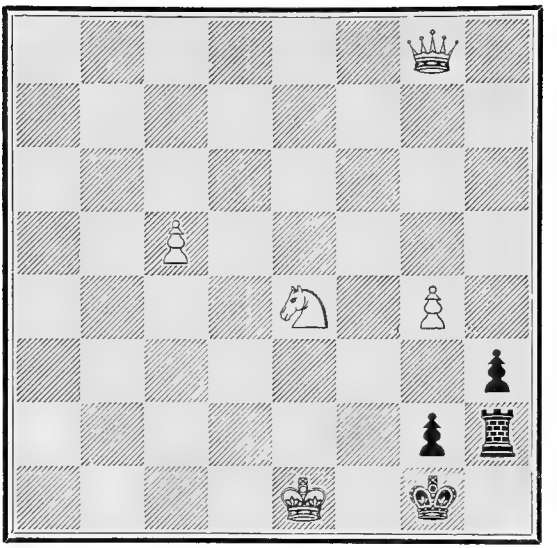
WHITE.

White to play and mate in three moves.

No. 735. The Topaz.

By G. Chocholous and J. Dobrusky.

BLACK.



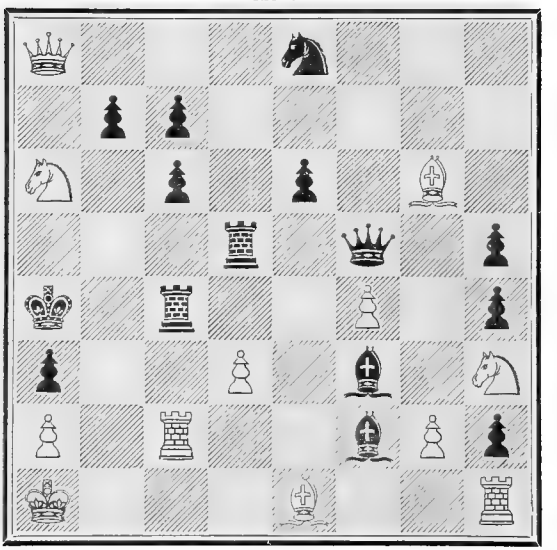
WHITE.

White to play and mate in three moves.

No. 736. The Avalanche.

By A. Townsend.

BLACK.



WHITE.

White to play and compel Black to mate him with a Rook in eighteen moves.

SOLUTIONS.

×	signifies takes	K—— ,,	King moves
+	,, check	Cov. ,,	Covers

Where Black's moves are compulsory they are in most cases omitted.

No. 1.

	WHITE.	BLACK.
1	R. b7 +	
2	P. b5 +	
3	R. b6 +	
4	R. a6 +	
5	P. × P. +	
6	P. b6 +	
7	R. a8 +	
8	P. c6 +	
9	P. b7 +	
10	Kt. b5 +	
11	Kt. c7 +	
12	B. c5 mate.	

No. 2.

1 B. g7 +
2 R. h8 +
3 R. × Q. +
4 R. f6 +
5 R. d6 +
6 R. d4 +
7 R. f4 +
8 R. f2 +
9 B. f1 +
10 R. f4 +
11 R. d4 +
12 R. d6 +
13 R. f6 +
14 R. f8 +
15 R. h8 mate.

No. 3.

1	R. a4 +	Q. a5
2	Kt. d8 +	R. × B.
3	R. a7 +	Q. × R.
4	P. mates.	

No. 4.

1 R. c8 +
2 R. a6 +
3 B. c6 +
4 R. a8 mate.

No. 5.

	WHITE.	BLACK.
1	R. h5 +	
2	R. g3 +	
3	Q. g7 +	
4	P. f7 +	
5	P. × R. mate.	

No. 6.

1 R. g4
2 R. h4
3 R. h5
4 Q. f7 +
5 Q. g6
6 P. h7
7 K. g6
8 K. h6
9 P. g6
10 P. g7 mate.

No. 7.

1	B. × Kt. +	R. × B.
2	Q. × P. +	K. × Q.
3	R. a1 +	
4	R. a8 +	K. × R.
5	Kt. b6 +	
6	R. d8 +	R. c8
7	R. × R. +	
8	R. a8 mate.	

No. 8.

1	Kt. × f5 +	P. × Kt. (A)
2	B. e5	K——
3	Kt. c5 mate.	
	(A) 1.	R. × Kt.
2	B. e5 +	R. × B.
3	P. × R. mate.	

No. 9.

1	Kt. f5 +	b7 b6
2	P. × P +	K. a8
3	P. queens +	R. × Q.
4	R. × R. +	
5	Kt. d6 mate.	

No. 10.

WHITE.	BLACK.
1 Q. h8 +	R. × Q.
2 Kt. f6 +	K. g7
3 Kt × d7 +	Q. cov.
4 B. × Q. +	
5 R. f8 +	
6 R. × h8 mate.	

No. 11.

1 Kt. c6 +	B. × Kt.
2 R. d8 +	K——
3 Q. × B. +	K. × Q.
4 B. e4 +	K. c5
5 Kt. d3 +	Kt × Kt.
6 R. d5 +	K. c6
7 R. × Kt +	K. c5
8 P b4 +	K. c4
9 B. d5 mate.	

No. 12.

1 Q. h7 +	Kt × Q.
2 Kt. g6 +	
3 B. mates.	

No. 13.

1 R. f8 +	K. h7
2 Q. g6 +	B. × Q.
3 P. × B. +	K. × P.
4 B. d3 mate.	

No. 14.

1 Q. d6 +	K. a8
2 Q. c6	B. × Q. (A)
3 R. d8 +	Q. c8
4 R. × Q. mate.	
(A) 2.	Q. c8
3 R. d8	anything.
4 Mates.	

No. 15.

1 Kt × c7 +	B. × Kt.
2 Q. × B. +	K. × Q.
3 B. e4 +	K. b8
4 Kt. a6 mate.	

No. 16.

1 Kt. e7 +	K——
2 Q. g8 +	R. × Q.
3 Kt × B. +	P. × Kt.
4 R. h4 mate.	

No. 17.

1 Q. g8 +	K. × Q.
2 Kt. e7 +	K——
3 Kt. f7 +	R. × Kt.
4 R. × R. +	R. f8
5 R. × R. mate.	

No. 18.

WHITE.	BLACK.
1 Q. d7	R. g8
2 Kt. g5	b8 f8 (A)
3 Q. h3	P. h6
4 Q. × h6 +	P. × Q.
5 R. h7 mate.	
(A) 2.	P. h6
3 Q. f5	P. × Kt
4 Q. h3 mate.	

No. 19.

1 Q. f8 +	Q. × Q.
2 R. × Q. +	K——
3 B. h6 +	K. × B.
4 R. g8	anything.
5 R. h5 +	B. × R.
6 P. g5 mate.	

No. 20.

1 Q. e5 +	K. a8
2 Kt. c7 +	
3 Kt × R. +	
4 Kt. c7 +	
5 Kt. a6 +	
6 Q. b8 +	R. × Q.
7 Kt. c7 mate.	

No. 21.

1 Q. a6	R. b8
2 f3 d4	Q. c8
3 d4 b5	R. b7
4 b1 c3	Q. b8
5 c3 e4	Q. c8
6 e4 g5	Q. b8
7 g5 e6	Q. c8
8 e6 d8	Q. b8
9 P. × R. +	Q. × P.
10 Q. × Q. mate.	

No. 22.

1 Q. e8 +	
2 B. h6 +	K. × B.
3 Q. f8 +	
4 R. f5 +	P. × R.
5 Q. g7 mate.	

No. 23.

1 Kt. f5	Q. g8
2 Kt × B.	P. h5
3 Kt × h5 +	K. h7
4 Kt. f6 +	K. h6
5 Kt × Q. +	K——
6 Q. f6	K. g4
7 R. g1 +	Kt. g2
8 R. × Kt +	K. h3
9 Q. f3 +	
10 Q. g4 mate.	

No. 24.

	WHITE.	BLACK.
1	Q. g4 +	B. × Q.
2	R × h6 +	P. × R.
3	B. f7 mate.	

No. 25.

1	b3 × c5 +	K. c4 +
2	B. b3 +	R. × B. +
3	P. × R. +	Q. × P. +
4	Q. × Q. mate.	

No. 26.

1	Q. f6 +	K. h6
2	Q. h4 +	K——
3	Q. d4 +	K. h6
4	Q. f4 +	K——
5	Q. e5 +	K. h6 (A)
6	R. h5 +	P. × R.
7	Q. f6 mate.	
	(A) 5	K. f8
6	Q × R. +	K. g7
7	Q. f8 mate.	

No. 27.

1	Q. d6 +	P. × Q.
2	R. f4	P. d5
3	Kt. e4 +	P. × Kt.
4	B. e3	P. × P.
5	Kt. f2	P. × P. mate.

No. 28.

1	R. f8 +	R. × R.
2	R. × R +	K——
3	B. g8 +	K——
4	B. f7 +	K——
5	B. g6 mate.	

No. 29.

1	Q. × h7 +	K. × Q.
2	R. h1 +	K. g8
3	R. h8 +	K. f7
4	R. h7 +	K. g8
5	R. g7 +	K. h8
6	Kt × g6 mate.	

No. 30.

1	R. e8 +	Kt. c8
2	R. × Kt +	K. × R.
3	R. a8 +	Kt. b8
4	P. f6 +	K. d8
5	R. × Kt mate.	

No. 31.

1	R g8 +	K. h4
2	B. g5 +	K. g4
3	Kt. g1 +	Kt. × B.
4	B. e3 +	K. h4
5	B. f2 +	Kt. × B. mate.

No. 32.

	WHITE.	BLACK.
1	B. e8 +	
2	R. × h6 +	
3	Q. e7 +	K. g8
4	Q f7 +	
5	Q. f8 +	
6	B. g6 +	
7	Q. g8 mate.	

No. 33.

1	Q. × Kt +	Q. × Q.
2	b7 × g7 +	K. h8
3	R. g8 +	B. × R.
4	B. d4 +	K. h7
5	R. g7 +	K. h8
6	R. a7 +	Q. cov.
7	B. × Q. mate.	

No. 34.

1	P. f6	P. g3
2	Q. h6	Q. g8
3	K. g5	P. b3
4	B. b2	P. a4
5	B e5	P. a3
6	B. d6	P. b2
7	B. f8	P. queens.
8	B. g7 +	
9	Mates.	

No. 35.

1	b4 c6 +	K——
2	R. × c7 +	K. × R.
3	R. d7 +	K——
4	c6 e7 +	K——
5	e5 c6 mate.	

No. 36.

1	B. d4 +	K——
2	Q. a5 +	K. × Q.
3	R. a3 +	K. b4
4	B. c5 +	K. c4
5	P. × P. mate.	

No. 37.

1	Q. h3 +	Kt. h6 (A)
2	Kt. f7 +	K. g7
3	Kt. h5 +	K. g8
4	Kt × Kt +	K. h8
5	P. mates.	
	(A) 1	K. g7
2	Kt. e8 +	R. × Kt.
3	Q. h7 +	K. f6
4	Q. h8 +	K. g5
5	P. mates.	

No. 38.

1	Kt. d1 +	K. c4
2	R. e4 +	Kt. cov.
3	P. e3 +	

	WHITE.	BLACK.
4	P. × Kt +	
5	P. × P. +	
6	P. × B. +	
7	R. b4 +	
8	R. a5 +	
9	P. × R. mate.	

No. 39.

1	R. b8 +	
2	P. g6 +	
3	R. h5 +	K. × R.
4	R. h8 +	
5	B. c8 +	
6	P. e3 +	
7	P. d4 +	
8	P. c5 +	
9	P. b6 +	
10	Kt +	
11	P. mates.	

No. 40.

1	R. h7 +	B. × R.
2	Q. g8 +	B. × Q.
3	P. g6	B——
4	P. mates.	

No. 41.

1	R. a7 +	K——
2	K. f7	B. a1
3	Q. f6 +	B. × Q.
4	R. a8 +	B. cov.
5	P. mates.	

No. 42.

White mates.

1	Q. f6 +	
2	Q. f7 +	
3	Q. e7 +	
4	R. a8 +	B. cov.
5	P. mates.	

Compels Black to mate.

1	B. h6 +	
2	R. a8 +	
3	Kt. d2	
4	K. g2	
5	Kt. f1	
6	Kt. h2	
7	K. h1	
8	P. b7	8. P. mates.

No. 43.

1	Kt. f7 +	B. × Kt.
2	Q. f8 +	B. cov.
3	R. × h6 +	P. × R.
4	Q. × P. +	B. cov.
5	Q. f8 +	B. cov.
6	R. h3 +	Q. × R.
7	P. mates.	

	WHITE.	BLACK.

No. 44.

1	R. b8 +	
2	Kt. c8 +	
3	R. b6 +	
4	B. d2 +	Kt × B.
5	Q. × Kt +	R. × Q.
6	Kt. c6 +	B. × Kt.
7	R. a4 +	B. × R.
8	P. mates.	

No. 45.

1	d8 f7 +	K. g8
2	Kt × h6 +	K. h8
3	e5 f7 +	B. × Kt.
4	Kt × B. +	K——
5	Kt. g5 +	K. h8
6	R. × Kt +	Kt × R.
7	Kt. f7 +	
8	Kt. e5 +	
9	Kt. g6 mate.	

No. 46.

1	R. a4 +	
2	B. e5 +	
3	Q c4 +	
4	Q. c7 +	
5	Q. d7 +	
6	R. f4 +	
7	Q. e8 +	
8	Q. h8 +	
9	R. f6 +	
10	Q. h6 +	
11	P. mates.	

No. 47.

1	Q. e7 +	
2	Q. e6 +	
3	R. d7 +	
4	R. a7 +	
5	Q. d6 +	K. c8
6	Q. c6 +	
7	Q. c7 +	
8	Q. d7 +	
9	B. h6 +	
10	Q. f7 +	
11	B. g7 +	
12	B. e5 +	
13	Q. f6 +	
14	R. h7 +	
15	P. × P. +	Kt × P.
16	P. × Kt mate.	

No. 48.

1	Kt. g2	
2	Kt. e1	
3	Kt. g3	
4	Q. d1	
5	Q. a1	
6	Kt. e2	
7	Kt. c1	
8	R. f8 +	

	WHITE.	BLACK.
9	f6 f7 +	
10	R. h8 +	
11	B. h4 +	
12	B. f5 +	
13	c1 d3 +	
14	Q. b2	
15	K. f2	
16	R. a7	
17	R. a6	
18	K. f3	
19	B. g4	
20	K, g2 dis. +	
21	P. c4 dis. +	
22	Q. c1 +	
23	B. f3 +	
24	Q. g5 +	
25	B. g4 +	
26	B. h5 +	
27	R. h6 +	
28	Q. d8 +	
29	P. c5	
30	Q. a8 +	
31	B. d8 +	
32	P. mates.	

No. 49.

1	Kt. h7 +	
2	e4 f6 +	
3	h7 f8	anything.
4	Q. or Kt. mates.	

No. 50.

1	Q. d4 +	P. e5
2	Q. × P. +	K. × Q.
3	B. e7	P. b5 +
4	K. c5	Q. g1 +
5	P. d4 +	Q. × P. +
6	P. × Q. mate.	

No. 51.

1	P. f7	P. e6
2	P. × Kt. aQ +	B. d8
3	Q. × P. +	K. b8
4	Q. d6 +	B. cov.
5	Q. × B. +	
6	Q. c8 mate.	

No. 52.

1	Q. c5 +	K. a5
2	Q. b4 +	K. b6
3	Q. d4 +	K. a5
4	B. b4 +	K. a4
5	B. e1 dis. +	K. b3
6	Q. b4 +	K. c2
7	Q. b1 mate.	

No. 53.

1	Kt. d6 +	K——
2	R. h8 +	B. g8
3	R. × B. +	K. × R.
4	Q. c4 +	K. h7 (A)
5	P. g6 +	K. h8
6	Kt. f7 +	K. g8
7	Kt. h6 +	K. h8
8	Q. g8 +	R. × Q.
9	Kt. mates.	

(A) 4 K. h8

5	Kt. f7 +	K. h7 (B)
6	Q. h4 +	K. g8
7	Q. h8 +	K. × Kt.
8	P. mates.	

(B) 5 K. g8

6	Kt. h6 +	K. h8
7	Q. g8 +	R. × Q.
8	Kt. f7 +	K. h7
9	P. mates.	

No. 54.

1	Q. × f6 +	
2	Q. g7 +	
3	Kt. d5 +	
4	Kt. f6 +	
5	Kt × Q. +	
6	Kt. f6 +	
7	Kt × R. +	
8	Kt. f6 +	
9	Kt. d5 +	
10	Kt. e7 mate.	

No. 55.

1	Kt. e6 +	
2	Kt. c7 +	
3	Kt. a6 +	
4	R. d3 +	Q. × R.
5	Kt. b4 +	
6	Kt × Q. +	
7	Kt. b4 +	
8	Kt. a6 +	
9	Kt. c7 +	
10	Kt. e6 +	
11	P. c4 mate.	

No. 56.

1	R. × P. +	K. × R,
2	Kt × P. +	P. × Kt.
3	B. f5 +	K——
4	Q. h6 +	K——
5	B. h7 +	K——
6	B. × P. +	K——
7	B. h7 +	K——
8	B. × R. +	K——
9	B. h7 +	K——
10	B. × R. +	K——
11	B. h7 +	K——
12	B. × Kt +	K——
13	B. h7 +	K——
14	B. d3 +	K——
15	Q. h7 +	K——
16	Q. h8 +	K——
17	Q. d8 +	K——
18	B. × c3	Q. × B. (A)
19	Q. × P. +	K——

	WHITE.		BLACK.
20	Q.	c6 mate.	
		(A) 18 B.	a4
19	Q. × P. +		K——
20	Q.	f5 mate.	

No. 57.

1	Q.	d7 +	
2	Q.	d6 +	
3	Q.	g6 +	
4	Q.	g4 +	
5	Q.	d4 +	
6	Q.	d2 +	
7	Q.	e1 +	
8	Q.	g1 +	
9	Q.	h1 +	
10	B.	e1 +	
11	Q.	h4 +	K. e3 (A)
12	Q.	f2 +	
13	Q.	d4 +	
14	Q.	g4 +	
15	Q.	g6 +	
16	Q.	d6 +	
17	Q.	d7 mate.	
		(A) 11 K. f5	
12	Q.	g4 +	&c.

No. 58.

1	P.	a4 +	K. × P.
2	Kt.	c3 +	K. b4
3	Kt.	a6 +	Q. × Kt.
4	Kt.	d5 +	K. a4
5	Kt.	c3 +	&c.

Drawing by perpetual check.

If Black play
4 K. b5
then
5 Kt. c7 + winning the Q. and the game.

No. 59.

1	R	c7 +	K. d5 +
2	Kt.	b6 +	K. e5
3	R.	e7 +	Kt. cov.
4	Either P. +		e2 × P.
5	Other P. mates.		

No. 60.

1	e3	d5 +	K. a5
2	B.	c3 +	Q cov.
3	R.	e1	Q must take B. at c3
4	R.	a1 +	Q. × R.
5	P. mates.		

No. 61.

1	Q.	a6 +	
2	R.	b7 +	
3	Q.	c6 +	
4	Q.	c7 +	
5	Q.	d7 +	
6	Q.	e7 +	
7	Q.	f7 +	
8	Q.	f6 +	
9	R.	g7 +	
10	R.	g5 +	
11	R.	h5 +	
12	Q.	g6 +	
13	R.	f2 +	
14	R.	f7 +	K. d8
15	Q.	d6 +	K. e8 or (A)
16	Q.	e6 +	
17	R.	f8 +	
18	R.	c8 +	
19	Q.	c6 +	
20	Q.	a8 +	
21	R.	c6 +	
22	Q.	b7 +	K. a4
23	Q.	b3 +	
24	Q.	b6 +	
25	R.	c4 +	
26	Q.	63 +	
27	P. × P. mate.		
		A. 15 K.	c8
16	R.	c7 +	
17	Q.	b6 +	
18	Q.	c6 +	
19	R.	c8 +	
20	Q.	a8 +	&c. as before.

No. 62.

1	Q.	c8 +	
2	K.	d7	P. a6
3	P.	b6	P. a5
4	B.	c5	Q. × Q. +
5	K. × Q.		
6	P. mates.		

No. 63.

1	Kt.	e3 +	
2	Kt.	c4 dis. +	
3	Q.	f7 +	
4	Kt.	d2 +	P. × Kt.
5	Q.	e7 +	
6	P.	c4 + mate.	

No. 64.

1	Q.	d8 +	
2	Q.	a8 +	K. × Q.
3	B.	c6 + +	
4	R.	a8 +	
5	P.	a5 +	Kt × P.
6	P. × Kt. mate.		

No. 65.

1	Kt.	b8 +	K——
2	Q. × R. +		K. × Q.
3	B. × Kt.		K. b4. (A)(B)
4	B.	d2 +	
5	Kt.	c3 +	
6	P. mates.		
		(A) 3 Q. +	
4	K.	c3 +	Q. cov. +
5	B. × Q. +		
6	P. mates.		

BLACK.	WHITE.
(B) 3 B. × P. +	
4 K. c3 +	B. cov.
5 B. × B. +	
6 P. mates.	

No. 66.

1 Q. × d6 +	K. c4
2 P. b3 +	Kt × P.
3 R. c1 +	Kt × R.
4 R. e4 +	Kt × R.
5 Q. d3 +	Kt × Q.
6 P. × Kt +	K. d5
7 P. × Kt mate.	

No. 67.

1 P. g6 +	
2 P. g7 +	
3 Kt. g5 +	P. × Kt.
4 R. h4 +	P. × R.
5 B. g6 +	
6 P. g4	anything.
7 P. g5 mate.	

No. 68.

1 B. × P. +	P. × B.
2 Q. g8 +	K. × Q.
3 R. e8 +	K. g7.
4 Kt. f5 +	K. g6.
5 Kt. f4 +	B. × Kt.
6 P. h5 +	K——
7 P. h4 mate.	

No. 69.

1 R. e2	K. f7 (A)
2 K. g5	K. f8 (B)(C)
3 B. h5	K. g7 (D)
4 R. e8	
5 B. +	
6 P. mates.	

(A) 1. K. g7	
2 K. g5	K. f8 (E)(F)
3 B. h5	K. g8
4 R. +	K. g7
5 R. a8	
6 B. +	
7 P. mates.	
(E) 2. K. f7	
3 B. h5 +	K. f8 (G)
4 R. +	
5 R. a8	
6 B. +	
7 P. mates.	
(G) 3. K. g8	
4 R. +	K. g7
5 R. a8	
6 B. +	
7 P. mates.	
(F) 2. K. h7	
3 R. e8	

WHITE.	BLACK.
4 B. h5	
5 B. +	
6 P. mates.	

(B) 2. K. g8	
3 R. +	K. f7
4 B. h5 +	
5 R. a8	
6 B. +	
7 P. mates.	

(C) 2. K. g7	
3 R. e8	
4 B. h5	
5 R. a8	
6 B. +	
7 P. mates.	

(D) 3. K. g8	
4 R. +	K. g7
5 R. a8	
6 B. +	
7 P. mates.	

No. 70.

1 Kt. f3 +	Q. × Kt.
2 Q. d5 +	K——
3 Q. d6 +	K——
4 Q. e6 +	K——
5 Kt. g6 +	R. × Kt.
6 Q. e7 +	
7 Q. e8 +	
8 P. × R. mate.	

No. 71.

1 B. × g7 +	
2 Q. × h7 +	
3 Kt. f6 +	
4 R. g1 +	K. f5 (A)
5 Kt. h4 +	
6 Kt. h5 +	
7 B. d3 +	
8 P. mates.	
(A) 4. Kt. g2	
5 R. × Kt +	
6 Kt. h4 +	
7 Kt. h5 +	
8 P. mates.	

No. 72.

1 Q. e8 +
2 K. f6
3 Kt. f3
4 Kt. g5
5 Q. e6 +
6 K. f7
7 Q. e8 +
8 P. mates.

No. 73.

1 R. +
2 Q. × R. +
3 B. e4
4 R. e7

	WHITE.		BLACK.
5	Kt.	c4	K. × Kt. (A)
6	R.	e5	
7	R.	h5	
8	R.	d5	
9	P. × P. mate.		

(A) 5. P. a5

6	B.	b7	
7	R.	e5	
8	R.	d5	
9	P. × P. mate.		

No. 74.

First Solution.

1	Q.	a8	
2	R. +		
3	Q.	d8	
4	Q.	f8 +	
5	Q.	f4 +	
6	K.	h3	
7	Q.	d6 +	
8	Q.	e5 +	
9	P. mates.		

Second Solution.

1	R.	e8	
2	Q.	b7 +	
3	Q.	e7 +	
4	R.	f8 +	
5	R.	f7	
6	K.	f3	
7	R.	f6 +	
8	R.	f5 +	
9	P.	h5 +	
10	P.	g4 mate.	

Third Solution.

1	R.	e8	
2	Q.	b7 +	
3	Q.	e7 +	
4	R.	f8 +	
5	R.	f7	
6	K.	f3	
7	R.	f6 +	
8	R.	f5 +	
9	R.	h5	
10	P.	g4 +	
11	P.	h5 mate.	

No. 75.

1	Q.	a7 +	
2	Q.	a8	
3	Q.	b7	
4	B.	c3 +	
5	Q.	c8	
6	P.	d3	P. × B.
7	P. × P.		
8	Q.	c4	
9	Q.	c6	
10	P. × P. mate.		

No. 76.

	WHITE.		BLACK.
1	Q.	d7 +	
2	Q.	d6 +	
3	R.	e7 +	
4	R.	h7 +	K. e8
5	Q.	d7 +	
6	Q.	e7 +	
7	B.	d5 +	
8	R.	g7 +	
9	R.	g8 +	
10	Q.	g7 +	Q. × Q. mate.

No. 77.

1	Q.	c7 +	
2	Q.	c6 +	
3	R.	b7 +	
4	R.	c7 +	
5	R.	c8 +	
6	Q.	a8 +	
7	R.	c6 +	
8	Q.	a6 +	
9	B.	f8 +	R. cov.
10	R.	h4 +	R. × R.
11	P. mates.		

No. 78.

1	Q.	d8 +	Q. c8
2	R.	f4 +	
3	R.	e4 +	
4	R.	e5 +	
5	R.	d5 +	
6	R.	d6 +	
7	R.	c6 +	
8	R.	c7 +	
9	R. × P. +		K. × R.
10	P. × P. +		K. × a6
11	P.	b5 mate.	

No. 79.

1	c2	a3 +	
2	b1	c3	
3	K.	b6	
4	R.	a1	
5	R.	b1	
6	R.	h1	
7	R.	h2	
8	a3	c2 +	
9	c2	a1 +	
10	R.	h4	
11	c3	a2 +	
12	P. mates.		

No. 80.

1	R.	e3 +	
2	R.	e4 +	
3	R.	d4 +	
4	R.	d5 +	
5	R.	c5 +	
6	R.	c6 +	
7	R.	b6 +	
8	R. × P. +		
9	R.	b6 +	
10	R.	a6 +	
11	B.	b7 +	
12	P. mates.		

No. 81.

	WHITE.		BLACK.
1	Kt	b4 +	
2	Q.	c5 +	
3	Q.	a5 +	
4	P.	a3	
5	P.	b3	
6	R.	e1	
7	R.	e2	
8	R.	e8 +	
9	B.	b8 +	
10	P.	c7	
11	Q.	e5	
12	Q.	b5 +	B. × Q. mate.

No. 82.

1	R.	a1 +	
2	B.	e4 +	
3	B.	b1 +	
4	R.	e1 +	
5	B.	a2 +	
6	Q.	f3 +	
7	Q.	f2 +	
8	R.	d1 +	
9	Q.	f3 +	
10	Q.	f4 +	
11	R.	e1 +	
12	K.	a3 +	
13	P.	b4 mate.	

No. 83.

1	B.	h5 +	
2	Q.	f5 +	
3	B.	f7 +	
4	B.	c4 dis. +	
5	R.	h8 +	
6	Q.	f8 +	
7	Q.	f7 +	
8	Q.	e6 +	
9	Q.	d7 +	
10	Kt.	c5 +	P. × Kt.
11	P. × P.	+	Kt × B.
12	Kt.	c7 +	K. a7
13	R.	a8 +	
14	P.	c6 mate.	

No. 84.

1	Q.	a6 +	
2	R.	b7 +	
3	Q.	c6 +	
4	R.	d7 +	
5	Q.	e6 +	
6	R.	f7 +	
7	Q.	g6 +	
8	R.	h4 +	
9	Q.	f6 +	
10	R.	f8 +	
11	Q.	h8 +	
12	Q.	g8 +	K. h5
13	R.	f5 +	

	WHITE.		BLACK.
14	R.	f6 +	
15	Kt.	g3 +	P. × Kt.
16	Q.	g6 +	
17	P. × P.	mate.	

No. 85.

1	Q.	c8 +	
2	Q.	b8 +	
3	Q.	b7 +	
4	Q.	b6 +	
5	Kt.	c3 +	
6	P. × R.		
7	R.	b2	
8	K.	a1	
9	Kt.	c6	
10	Kt.	e5	
11	Kt.	f3	
12	Kt.	d2	
13	Q.	c6	
14	P.	c4	K. a3 (A)
15	Kt.	b1	
16	Q.	e8	
17	Q.	a8	
18	P. mates.		

(A) If 14 K. a5

15	Q.	a8 +	
16	P. mates.		

No. 86.

1	R.	a2 +	
2	R.	b1 +	
3	Q.	c6 +	
4	B.	c7 +	
5	B.	b6 +	
6	B.	a5 +	
7	B.	b4 +	
8	B.	a3 +	
9	Q.	b6 +	
10	Q.	d8 +	
11	B.	b2 +	
12	B.	a1 +	
13	R.	a6 +	
14	Q.	c7 +	
15	Kt.	f4 +	
16	Q.	c6 +	
17	K.	c4 dis +	
18	P. mates.		

No. 87.

1	Q.	h6 +	
2	R.	e8 +	
3	R.	f8 +	
4	Q.	f6 +	
5	R.	f7 +	
6	R.	e7 +	
7	R.	e2 +	
8	Q.	c6 +	
9	Q. × P.	+	
10	R.	c7 +	

	WHITE.		BLACK.
11	R.	c2 +	
12	Q.	c6 +	
13	Q.	a8 +	
14	Q.	c8 +	
15	Q.	c7 +	
16	R.	e5 +	
17	R.	d2 +	
18	Q.	c3 +	
19	P. × Kt. mate.		

No. 88.

1	R.	a8 +	
2	R. × Kt	+	
3	R.	e8 +	
4	Kt.	b5 +	
5	R.	a8 +	
6	Kt.	d6 +	
7	Q.	c2 +	
8	B.	b6 +	
9	Q.	d2 +	
10	Q.	a2 +	K. c3
11	R.	a3 +	
12	R.	a4 +	
13	R.	c4 +	
14	Q.	c2 +	
15	P.	c6 +	
16	R.	c3 +	
17	Q.	d3 +	
18	Q.	d5 +	
19	Q	f5 +	
20	Q.	e5 +	
21	P. mates.		

No. 89.

1	B.	c6 +
2	R.	a7 +
3	R.	b5 +
4	Q.	d6 +
5	B.	d7 +
6	B.	g4 +
7	Q.	d7 +
8	Q.	e7 +
9	B.	d1 +
10	R.	h3 +
11	Q.	h7 +
12	Q.	g7 +
13	Q.	f7 +
14	Q.	e7 +
15	R.	c7 +
16	Q.	b4 +
17	R.	c8 +
18	R.	h7 +
19	Q.	g7 +
20	R.	c5 +
21	K.	c1 +
22	Q.	a6 +
23	R.	b7 +
24	P. mates.	

No. 90.

1	Q.	a6 +		
2	R.	b7 +		
3	Q.	c6 +		
4	R.	b8 +		
5	Q.	d6 +		
6	R.	f8 +		
7	B.	h6 +		
8	B.	e3 +		
9	Q.	e7 +		
10	R.	g2 +		
11	Q.	f7 +		
12	Q.	f6 +	K.	h5
13	Q.	g6 +		
14	Q.	g5 +		
15	R.	c2 +		
16	Q.	g2 +		
17	Q.	g3 +		
18	Q.	h3 +		
19	R.	g8 +		
20	Q.	h7 +		
21	Q.	g6 +	K.	e7
22	Q.	f6 +		
23	R.	d8 +		
24	Q.	d6 +		
25	Q.	d7 +	K.	b6
26	R.	b8 +		
27	R.	a8 +		
28	Kt.	c4 +	P. × Kt.	
29	P. × P.	+	d1 moves.	
30	P.	c5 mate.		

No. 91.

1	Q.	f6 +
2	R.	h1 +
3	R.	g1 +
4	R.	g7 +
5	R.	g6 +
6	R.	h6 +
7	Q.	h8 +
8	R.	f6 +
9	Q.	f8 +
10	R.	d6 +
11	R.	c2 +
12	R.	d7 +
13	Q.	f6 +
14	R.	d5 +
15	Q.	d4 +
16	Kt.	c5 +
17	Q.	a4 +
18	R.	d2
19	P.	b3
20	Kt.	e4
21	Kt.	d6
22	Kt.	c4
23	P.	f4
24	P.	f5
25	R.	d8
26	R.	e8
27	K.	e4
28	R.	d1 +
29	P.	b4 +
30	R.	d3 +
31	P.	b5 +
32	R.	c3 +

	WHITE.	BLACK.
33	R. e6 +	
34	P. b6 +	
35	R. d3 +	
36	Q. c6 +	
37	Q. c7 +	
38	P. mates.	

No. 92.

1	Q. c8 +	
2	P. e6 +	
3	Q. f8 +	R. cov.
4	Q. × R. +	
5	Q. f5 +	
6	Q. d5 +	
7	Q. b3 +	
8	Q. c4 +	
9	Q. d5 +	K. f6.
10	Q. f5 +	
11	Q. f7 +	
12	Q. f8 mate.	

No. 93.

To mate with R. at e8.

1	c1 d3	
2	d3 e5	
3	e5 f7	
4	e1 g2	
5	d2 e1	
6	g2 e3	
7	f7 g5	
8	e1 f2	
9	e3 f5	
10	g5 e4 +	
11	f2 g2	
12	e4 f2 +	
13	f5 e3	
14	e3 f1 dis. mate.	

To mate with R. at c8.

The Play must be made on the other side of the board.

No. 94.

1	Kt. e5 +	K. g8
2	B. d5 +	
3	Kt. f7 +	
4	Kt × P. +	
5	Kt. f7 +	
6	Kt. d8 +	
7	P. e8 queens +	B. cov.
8	Kt. f7 +	
9	Kt. e5 +	
10	Kt. g6 +	P. × Kt.
11	R. h1 +	Q. B. cov.
12	R. × B. +	P. × R.
13	Q. × P. +	B. cov.
14	Q. × B. mate.	

No. 95.

1	Q. c5 +	
2	Q. f8 +	
3	B. c3 dis. +	
4	Q. d6 +	
5	B. c2 +	
6	R. × P. +	
7	Q. a6 +	
8	Q. b5 +	
9	R. b6 +	
10	R. a7 +	K. d8
11	Q. d5 +	K. e8 (A)
12	Q. f7 +	
13	Q. c7 +	
14	B. h5 +	
15	Q. e7 +	
16	Q. f7 +	
17	K. e7 dis. +	
18	Q. f8 +	
19	B. g6 +	Kt. covs.
20	P. × Kt. mate.	
	(A)	K. c8
12	Q. c6 +	
13	Q. c7 +	&c. as before.

No. 96.

1	R. c5 +	R. × R.
2	R. b8 dis. +	R. × B. +
3	P. × R.	P. c5
4	Q. b4 +	P. × Q. +
5	P. × P. mate.	

No. 97.

1	R. a1 +	
2	R. × Kt. +	
3	P. b5 +	
4	P. b4 +	
5	B. c3 +	K. b3
6	R. b2 +	
7	R. a2 +	
8	Q. d1 +	
9	Q. × a4 +	
10	Q. b3 +	
11	B. b2 +	
12	B. × e5 +	
13	B. b2 +	
14	B. × f6 +	
15	B. b2 +	
16	B. × g7 +	
17	B. b2 +	
18	B. × h8 +	
19	B. b2 +	
20	B. d4 +	
21	Q. b2 +	
22	Q. c2 +	
23	Q. d2 +	
24	Q. d1 +	
25	Q. g1 +	
26	Q. h1 +	
27	d7 f6 +	K. f4
28	Q. h4 +	
29	Q. h3 +	
30	B. e3 +	
31	Q. g3 +	K. e6

	WHITE.		BLACK.	
32	Q.	g4 +	K.	e5
33	Q.	g5 +		
34	Q.	d5 +		
35	Q.	d7 +		
36	Q.	e8 +		
37	Q.	f7 +		
38	Q.	f8 +		
39	P.	mates.		

No. 98.

1	P.	b6
2	Kt.	e7
3	K.	c4
4	K.	d5
5	K.	d6
6	K.	d7
7	Kt.	c6
8	K.	c7
9	P. +	
10	P. queens +	
11	Q. mates.	

No. 99.

1	Q.	e5 +
2	f5	e7 +
3	Q.	f6 +
4	Q.	h8 +
5	Q.	c8 +
6	Q.	c6 +
7	Q.	f6 +
8	Q.	f4 +
9	Q.	e3 +
10	Q. × P. +	
11	Q.	c6 +
12	P. mates.	

No. 100.

1	Q.	a8 +	
2	P.	d5	
3	B.	c1	
4	Q.	b8 +	
5	R. × d6 +		
6	K.	a3	
7	B.	b2	
8	Kt.	d7	
9	Kt × P.		
10	Q.	a7 +	
11	R.	b4 +	P. × R. mate.

No. 101.

1	Q.	g6
2	P.	g3
3	Q.	g5 +
4	R.	c8 +
5	P.	g4
6	Q.	e5
7	Q.	h8
8	B.	d2
9	B.	c1
10	B.	a3

	WHITE.		BLACK.	
11	Q.	g8 +		
12	K.	d5		
13	R.	d8		
14	K.	e4		
15	R.	f8 +		
16	Q.	g7 +		
17	B.	c1	P. mates.	

No. 102.

With B. at a1.

1	Kt	f7
2	Kt.	c7
3	Kt.	g5
4	K.	f6
5	c7	e6
6	K.	f7 dis. mate

With B. at h1.

1	Kt.	d7		
2	Kt.	c7	K.	c7
3	Kt.	b5	K.	d8
4	Kt.	f5	K.	e8
5	K.	e7		
6	Kt.	e8		
7	Kt.	d6 +		
8	Kt.	b7		
9	K.	d6		
10	K.	d7		
11	K.	c6		
12	Kt.	d6		
13	K.	c7 dis. mate.		

No. 103.

With P. at c3.

1	Kt.	e3		
2	R.	b1		
3	K.	e2		
4	R.	b5	K.	c3
5	K.	d1		
6	K.	d2		
7	R.	g5		
8	R.	f5		
9	P.	f3 +		
10	P.	c3 mate.		

With P. at f3.

1 to 6 as before.

7	R.	f5
8	P.	c3 +
9	P.	f3 mate

No. 104.

1	Q.	d3 +
2	R.	c2 +
3	Q.	b3 +
4	Q.	c3 +
5	R.	c1 +
6	Q.	c2 +
7	R.	a1 +

	WHITE.		BLACK.	
8	R.	a4 +		
9	Q.	c4 +		
10	R.	a6 +		
11	B.	c8 +		
12	R.	b6 +	K.	a7
13	Q.	c7 +		
14	Q.	c6 +		
15	R.	b7 +		
16	R.	b5 +		
17	Q.	c7 +		
18	B.	b7 +		
19	B.	g2 +		
20	Q.	c6 +		
21	R.	b7 +		
22	R.	c7 +		
23	R.	c8 +		
24	Q.	a8 +		
25	R.	c6 +		
26	Q.	a6 +		
27	R.	c4 +		
28	Q.	a4 +		
29	R.	c2 +		
30	Q.	b3 +		
31	Q.	c3 +		
32	R.	b2 +		
33	R.	f2 +		
34	Q.	c2 +		
35	Q.	d1 +	Q. mates.	

No. 105.

1	Q.	h5 +		
2	Q.	g4 +		
3	Q.	f3 +		
4	R.	g2 +		
5	R.	d2 +		
6	Kt.	e2 +		
7	Kt.	c1 +		
8	R.	g2 +		
9	R.	e2 +		
10	R.	e1 +		
11	Q.	f2 +		
12	R.	h1 +		
13	R.	h4 +		
14	Q.	f4 +		
15	R.	h6 +		
16	Q.	f6 +		
17	Q.	h8 +		
18	R.	f6 +		
19	Q.	f8 +		
20	R.	d6 +		
21	Q.	d8 +		
22	R.	b6 +		
23	Q.	c7 +		
24	Q.	c6 +		
25	R.	b7 +		
26	R.	b3 +		
27	Q.	c7 +	K.	a8
28	Q.	c8 +		
29	Q.	b8 +		
30	Q.	b7 +		
31	Q.	b6 +		
32	R.	a3 +	R. × R.	
33	Q.	a6 +		
34	P. × R. mate.			

No. 106.

1	B.	d1		
2	R.	g8		
3	R.	g5		
4	K.	e7		
5	R.	h5 +		
6	P.+			
7	P.+			
8	P. mates.			

No. 107.

1	K.	h4		
2	Kt.	f5		
3	Kt.	e7	K.	h8
4	R.	f8 +		
5	R.	f7 +		
6	P.+			
7	P.+			
8	P. mates.			

No. 108.

1	B.	d5
2	K.	c7
3	Kt.	c4
4	Kt.	e5
5	Kt.	d7
6	P.+	
7	P. mates.	

No. 109.

1	K.	f6	K.	g8
2	B.	c5		
3	B.	f8		
4	B.	g7		
5	P.	h4		
6	P.	h5		
7	P.	h6		
8	P.	g3		
9	P.	g4		
10	P.	g5		
11	P.	g6 +		
12	P.	h7 mate.		

No. 110.

1	Kt.	e6		
2	B.	f7		
3	B.	e8	K.	h8
4	P.	g6		
5	P.	g5		
6	P.	g4		
7	P.	g3		
8	K.	h1		
9	K.	h2		
10	K.	h3		
11	B.	f7 +		

	WHITE		BLACK.	
12	P. +			
13	P. +			
14	P. +			
15	P. mates.			

No. 111.

With P. at e4.

1	R.	e5		
2	R.	e7		
3	Kt.	d4		
4	Kt.	e6		
5	K.	g6		
6	K.	h5		
7	K.	h6		
8	R.	e8 +		
9	Kt.	g7		
10	P.	g5 +		
11	P.	g6 +		
12	P.	e5 mate.		

With P. at g4.

1	K.	e6 +	K.	e8
2	R.	d5		
3	Kt.	d4	K.	g8
4	R.	h5	K.	g7
5	Kt.	c6	K. g6 or g8	
6	Kt.	e7 +		
7	R.	h1		
8	R.	h7		
9	K.	d6		
10	R.	h1		
11	R.	h8 +		
12	R.	g8		
13	P.	e5 +		
14	P.	e6 +		
15	P.	g5 mate.		

No. 112.

1	K.	f6	K.	g8 (A)
2	K.	e7	K.	g7
3	P.	g4	K.	g6
4	P.	f4	K.	g7 (B) (C)
5	P.	f5	K.	h6 (D) (E)
6	K.	f6	K.	h7
7	P.	g5	K.	g8
8	K.	e7	K.	g7 (F)
9	B.	e4	K.	g8
10	P.	f6	K.	h7
11	K.	f7		
12	P.	e5		
13	P.	e6		
14	K.	g6		
15	P.	e7		
16	K.	h5	K.	h7
17	P. +		K.	g8
18	K.	g5		
19	K.	h6		
20	P. +			
21	P. mates.			

	WHITE.		BLACK.	
		(A) 1 K.		h7
2	P.	g4	K.	g8
3	K.	e7	K.	g7
4	P.	f4 &c. as before.		
		(B) 4 K.		h6
5	K.	f7		
6	P.	g5		
7	P.	f6		
8	P.	f7		
9	P.	e4 &c. as before.		
		(C) 4 K.		h7
5	K.	f7	K.	e6
6	P.	e4	K.	h7
7	P.	g5 &c. as before.		
		(D) 5 K.		h7
6	P.	g5	K.	g7
7	P.	e4	K.	g8
8	P.	f6	K.	h7
9	K.	f7 &c.		
		(E) 5 K.		h8
6	K.	f7		
7	P.	g5		
8	P.	e4		
9	P.	e5		
10	P.	e6		
11	P.	e7		
12	K.	g6		
13	P.	f6		
14	K.	h6		
15	P.	g6		
16	K.	h5		
17	K.	g5		
18	K.	h6		
19	P.	f7 +		
20	P.	g7 mate.		

(F) If Black play K. to h8 or h7 White plays K. to e7 &c.

No. 113.

1	R.	b6 +	K.	d8 (A)
2	Q.	e8 +	K. × Q.	
3	R. × g6		K.	f8
4	B. × e7 +		K. × B.	
5	R.	e6 +	K.——	
6	R.	e8 mate.		
		(A) 1 K.		f8
2	B. × f7 +		K.	f7
3	B. × g6 +		K.	g8
4	Q.	e8 +	Kt. cov.	
5	Q. × Kt. mate.			

No. 114.

1	Kt.	b3 +		
2	Kt.	c5 +		
3	B.	c3	B.	e5 +
4	R. cov. +		B. × B.	
5	P.	b4 +	B. × P.	
6	P. × B. mate.			

No. 115.

1	Q.	c7	B. × Kt.	
2	B.	h3 +	P. cov.	

	WHITE.	BLACK.
3	P. × P. *en pass.* +	K. × P.
4	Kt. g4 +	K. f5 (A)
5	Kt. h6 +	K. f6
6	Q. f7 +	R. × Q.
7	Kt. g8 mate.	
	(A) 4	K. e6
5	Kt. h6 +	R. f5
6	B. × R. +	K. f6
7	Q. f7 mate.	

No. 116.

1	B. f3	R. × B.
2	d5 c7 +	B. × Kt.
3	Kt. × B. +	K——
4	P. queens +	B. cov.
5	Kt. a6 +	K. a8
6	Q. × B. mate.	

No. 117.

1	R. × B. +	P. × R.
2	Kt. c4 +	
3	d1 b2 +	
4	Kt. a3 +	
5	b2 c4 +	
6	Kt. b5 +	K. b8
7	Kt. b6	Kt. × R. or anything.
8	P. × Kt.	

or R. mates accordingly.

No. 118.

1	d6 c8 +	
2	c8 b6 +	
3	e7 c8 +	
4	b6 d7 +	
5	c8 b6 +	
6	R. a8 +	Kt. × R.
7	Kt. c8 mate.	

No. 119.

1	Q. a4 +	
2	Kt. d7 +	
3	Kt. e5 +	
4	R. b5 +	
5	R. c5 +	
6	R. c6 +	
7	R. d6 +	
8	R. d7 +	
9	R. e7 + +	
10	Kt. g6 +	Q. × Kt.
11	Q. e8 +	Q. × Q. +
12	R. × Q. + +	K. × R.
13	P. f7 mate.	

No. 120.

1	R. e8 +	R. cov. dis. +
2	R. f3 dis × Kt.	e5
3	R. × R. +	Q. × R.
4	B. × Kt +	Q. cov.
5	R. f8 +	B. cov.
6	R. × B. mate.	

No. 121.

	WHITE.	BLACK.
1	Kt. d7 +	K. c6
2	Q. b5 +	K. × Q.
3	Kt. d4 +	K. × R.
4	Kt. c5 +	K. a3
5	Kt. b5 +	K. b2
6	Kt. d3 +	K. × B.
7	Kt. a3 mate.	

No. 122.

1	Kt. a2 +	Kt × Kt.
2	B. a3	B. c2
3	B. × Kt. dis +	B. cov.
4	B. × B.	K. d1
5	B. × b2	R. × B.
6	B. e4 dis. +	R. cov.
7	R. × R. mate.	

No. 123.

1	P. b7 +	K. b8
2	B. f4 +	R. cov.
3	K. g6	P. h5
4	B. e5	P. h4
5	K. h7	P. g5 +
6	K. g8	P. h3
7	K. f8	P. h2
8	B. × h2	P. g4
9	B. e5	P. g3
10	K. e8	P. g2
11	K. d8	P. queens.
12	B. × R. mate.	

No. 124.

1	Q. f5 +	K. × Q. (A)
2	c5 × d7	
3	P. g4 mate.	
	(A) 1	K. e7
2	Q. × d7 +	K. f6
3	Q. e6 mate.	

No. 125.

1	Kt. e4	K. f5
2	K. e3	K. e5
3	e6 g5	K. f5
4	g5 f3	K. g4
5	f3 d4	K. h4
6	d4 f5 +	K. g4
7	f5 g7	K. h4
8	K. f2	K. g4
9	f4 g6	K. h3
10	e4 f6	K. h2
11	g6 f4	K. h1
12	g7 f5	K. h2
13	f6 g4 +	K. h1
14	f5 g3 mate.	

No. 126.

1	R. d3 +	K. × R. (A)
2	Kt. e6	R. × Kt.
3	Kt × b2 +	K. c2

No. 149.

This Problem and "The Hero" (No. 141), as well as Ghuznee, appear never to have been correctly solved. They were published by Lewis, in 1844, without Solutions, and copied into Le Palamède, and afterwards by Alexandre in his "Beauties of Chess," but the Solutions of the three Problems in both these works are incorrect.

	WHITE.	BLACK.
1	R. × P. +	
2	R. × Kt +	
3	R. g7 +	
4	R. × d7 +	
5	R. g7 +	
6	R. × Kt +	
7	R. g7 +	
8	R. c7 +	
9	Q. × R. +	Q. d8
10	R. g7 +	
11	R. g4 +	
12	Q. b7 +	B. cov.
13	Q. × B. +	R. cov.
14	Q. × R. +	Q. × Q.
15	Kt. f8 mate.	

No. 150.

1	R. a7 +	
2	B. a4 +	
3	Kt. e6 +	
4	Kt. c7 +	
5	Kt. a6 +	
6	Kt × b6 +	
7	Kt. c7 +	
8	Kt × B. +	
9	B. d7 +	
10	Kt. c7 +	
11	Kt × Kt +	
12	Kt. e8 +	
13	P. g7 +	
14	Kt. f8	
15	P. × B. (a Kt.) +	
16	R. h7 +	
17	Kt. g6 mate.	

No. 151.

1	P. × R. +	P. × P.
2	Q. c3	K. a6
3	d3 c5 +	K——
4	Q. × P. +	K. × Q.
5	Kt. d3 +	K. × a4
6	P. b3 +	K. a5
7	P. b4 +	K——
8	Kt. mates.	

No. 152.

1	R. × Kt +	K. × R.
2	Q. c3 +	K. e7
3	Q. c7 +	K. f6
4	K. f5 +	K. g6
5	Q. f4	R. g7
6	R. g5 +	K. h7
7	Q. h2	R. × R.
8	B. × R. +	K——
9	Q. h6 mate.	

No. 153.

1	Q. a1	
2	B. e4	
3	R. d2	
4	Q. d1	
5	R. a2	
6	B. b1	
7	P. b4	
8	Q. d7 +	
9	P. b6	
10	K. b5	
11	K. c4	
12	K. b3	
13	R. c2	
14	K. a2	
15	K. a1	
16	Q. c8 +	
17	R. a2 +	
18	R. a6 +	
19	Q. c6 +	
20	R. b6 +	
21	Q. c5 +	
22	R. b4 +	
23	R. e4 +	
24	Q. b5 +	
25	Q. b2 +	P. × Q. mate.

No. 154.

1	Kt. d5	Kt × B.
2	Kt × b6 +	K——
3	Q. a7 +	K——
4	Kt. a8	anything.
5	Mates.	
	(A) 1	P. × Kt.
2	B. d6 dis +	Kt. b8
3	B. f5 +	R. d7
4	Q. × Kt. mate.	

No. 155.

1	P. b7 +	B. × P.
2	R. d7	Kt × Kt.
3	R. × B.	Kt. d8
4	R. b1 dis +	Kt. b7
5	R. × Kt.	anything.
6	R. b1 dis mate.	

No. 156.

1	Kt. d6 +	K. d3
2	P. a3	R. d8
3	P. g8 queens	R. × Q. (A)
4	Kt. c1 +	K——
5	K d2	P. c4
6	a3 × b4	anything.
7	Mates.	

	WHITE.	BLACK.
	(A) 3 R. × Kt.	
4	Kt. c1 +	K. d4
5	Kt. e2 +	K. d3
6	Q. b3 mate.	

No. 157.

1	Q. e5 +	K. × R. (A)
2	Kt. d6 +	K——
3	Kt. d3 +	K——
4	Kt. e4	B. × a2
5	Q. d4 +	B. cov.
6	Q. × B. +	K——
7	Q. b4 +	K——
8	Kt. c6 mate.	
	(A) If 1 K. × Q.	
2	Kt. d3 +	K——
3	R. d4 mate.	

No. 158.

1	Kt × B. +	K. h7
2	Kt. f8 +	K. g8
3	Kt. d7 +	K. h7
4	R. × B. +	K. × R.
5	Kt × R.	P. × R.
6	Kt × b3	P. h4
7	Kt. d4	P. h3
8	Kt. c6	P. h2
9	Kt. e5	P. queens.
10	Kt × f7 mate.	

No. 159.

1	Kt × R. +	R. × Kt.
2	B. a7 +	
3	Q. f3 +	
4	K. b6	
5	K. b5 +	
6	K. c5	
7	K. c4 +	
8	K. d4	
9	K. e4 +	
10	B. e3	P. × B.
11	K. × P.	
12	Q. d1 mate.	

No. 160.

1	Q. e7 +	K. d5
2	Q. d8 +	K. c5
3	Q. a5 +	P. b5
4	R. c4 +	K. d5
5	R. c5 +	K. × R.
6	Q. b4 +	K. d5
7	Kt. e7 +	K. e5
8	Q. × f4 +	K. × Q.
9	Kt. g6 mate.	

No. 161.

1	Kt. e7 +	K. e4
2	Kt. f5	P. × P.
3	K. h4	R. e6
4	Q. g2 +	K. × Kt.
5	Q. g4 mate.	

No. 162.

	WHITE.	BLACK.
1	Kt. c6 dis. +	K. b5
2	R. a6	R. × R.
3	Q. e2 +	K. × Kt.
4	Q. × B. +	R. d7
5	Q. e4 +	K. b5
6	Q. c4 +	K. c6
7	Q. × R. +	K. d5
8	Q. c4 +	K. c6
9	Q. e4 +	K. b5
10	Q. a4 mate.	

No. 163.

1	Q. g6	B. × B.
2	Q. × P. +	B. cov.
3	Q. f8 +	B. cov.
4	Kt. f7 +	K. h7
5	Kt. g5 +	K. h8
6	Q. h6 +	B. cov.
7	Q. × B. mate.	

No. 164.

1	Q. a4 +	K. × Kt.
2	P. c5 +	K. e6
3	Q. g4 +	P. f5
4	g5 × P. +	K. f7
5	P. × P. +	K. g8
6	Q. e6 +	R. × Q.
7	P. f7 +	K. h8
8	Kt. f6	R. × Kt.
9	P. × R. (aQ) +	R. cov.
10	Q. × R. mate.	

No. 165.

1	Q. d6 +	Q. e5
2	Q. b4 +	Q. e4
3	Q. b8 +	Q. e5
4	R. c7	Q. d6
5	Q. b2	B. g7
6	Q. × B.	Q. c5
7	Q. b2	Q. d5
8	R. c4 +	Q. × R.
9	Q. b8 +	Q. c7
10	Q. × Q. mate.	

No. 166.

1	Q. f3 +	K. a7
2	Kt. c6 +	
3	Kt. d8 +	
4	P. × P. +	K. × P.
5	Q. c6 +	
6	Q. c5 +	
7	Q. d5 +	
8	Q. d4 +	
9	Q. e4 +	
10	Q. e3 +	
11	Q. f3 +	
12	Q. f2 +	
13	Q. × P. +	

	WHITE.	BLACK.
14	Q. f2 +	
15	Q. f3 +	
16	Q. e3 +	
17	Q. e4 +	
18	Q. d4 +	
19	Q. d5 +	
20	Q. c5 +	
21	Q. × c8	P. f6
22	Q. × a6 +	R. cov. (A)
23	Q. c6 +	R. cov.
24	Q. × R. mate.	

(A) 22. B. cov.
23 Q. c6 +
24 Q. mates.

No. 167.

1	Kt. e4 +	K. f5
2	R. f6 +	
3	R. h6 +	
4	Kt. g3 +	
5	Kt × B. +	
6	R. f6 +	
7	R. × b6 +	
8	R. f6 +	
9	R. c6 +	
10	Kt. g3 +	
11	Kt. e2 +	
12	Q. g6 +	
13	R. × c5 +	
14	P. mates.	

No. 168.

1	Q. × d6	Q. d5
2	Kt × Q.	B. × Q.
3	Kt. c7	B. × Kt.
4	Kt. c5	Kt. d5
5	P. e4 +	R. × P.
6	P. × R. mate.	

No. 169.

1	Kt × a6 +	
2	Kt × R. +	
3	Kt. a6 +	
4	Kt. c5 +	
5	Q. a7 +	K. × Q.
6	Kt × Kt +	
7	B. × f4 +	
8	B. f5 +	
9	B. g5 +	
10	Kt. d6 +	
11	Kt. d7 +	
12	P. h7 +	R. × P.
13	B. e6 +	
14	Kt. f7 +	
15	Kt. e5 +	
16	Kt. g6 mate.	

No. 170.

1	P. queens +	K——
2	P.Q. h8 +	K——
3	Q. g7 +	K——
4	Q. e5 +	K——
5	P.Q. g8 +	K——
6	Q. h8 +	B. cov.
7	P.Q. × B. +	K——
8	Q. g7 +	Kt. cov.
9	Q. × Kt. +	K——
10	Q. e4 +	K——
11	Q. e5 +	Q. cov.
12	P.Q. × Q. +	K——
13	P.Q. f8 +	K. g6
14	P.Q. e8 +	K. h7
15	P.Q. f7 +	K——
16	Q. h8 +	K——
17	P.Q × R. +	K——
18	P.Q. e5 +	K——
19	P.Q. e4 +	K——
20	Q. g7 +	K——
21	P.Q. f5 +	B. cov.
22	P.Q. h3 +	B. cov.
23	P.Q. × h2	P. × P.Q.
24	P. g4 mate	

No. 171.

1	Kt. f4	P. × Kt.
2	R. g1	K. e8
3	R. g8 +	B. cov.
4	Q. d6	K. f7
5	R. g7 +	B. × R. (A)
6	Q. e7 +	
7	Mates.	

(A) 5 K. e8
6 R. e7 + B. × R.
7 Q. × B. mate.

No. 172.

1	Kt × g7 +	K. f6
2	R. f8 +	K. g5
3	Q. f4 +	K. × Q.
4	R. × B. +	Kt × R.
5	Kt. e6 mate.	

No. 173.

1	Q. d3 +	K. g2
2	Q. g3 +	K. f1
3	Q. g1 +	K. e2
4	Q. d1 +	K. e3
5	Q. d3 +	K. × Q.
6	P. × Kt (aR.)	anything.

White is stalemated.

No. 174.

1	Kt. a6 +	K——
2	Kt. d6 +	K. × Kt.
3	Q. × Kt +	P. × Q.
4	R. h4	anything.
5	B. mates.	

No. 175.

1	B. × P. dis. +	Kt × Q.
2	B. e8 dis. +	Q. × R.

	WHITE.	BLACK.
3	P. g5 +	K. g6
4	P. f8 (a Kt.) + + and mate.	

No. 176.

1	Kt. f6 +	Kt × Kt.
2	Kt × Kt +	K. h8
3	Q. h4	R. g8
4	B. f8	R. g7
5	Q. h6	R. × B.
6	Kt × h7	P. f5
7	Kt. f6 +	R. h7
8	Q. × R. mate.	

No. 177.

1	P. f6	Q. g1 +
2	R. × Q.	P. × Q.
3	P. f7 +	R. cov.
4	P. f8 (a Q.) mate.	

No. 178.

1	R. × Kt.	R. × R. (A)
2	Q. f5	K. g8
3	B. b3 +	a7 f7
4	Q. × R. +	R. × Q.
5	R. e8 mate.	
		(A) Kt. e7
2	R. × Kt.	g8 × f8
3	Q. f5	R. × Q.
4	R. +	R. cov.
5	R. × R. mate.	

No. 179.

1	R. × f7	B. e6 (A)(B)
2	B. × B.	Q. × Kt.
3	R. × R. +	K. h7
4	R. h8 +	K. × R.
5	Q. e8 +	K. h7
6	B. g8 +	K. h8
7	B. f7 +	
8	Q. mates.	
		(A) R. × R.
2	Q. × R. +	K. h8
3	Q. g6 &c.	
		(B) Q. e8
2	R. e7 +	Q. f7
3	Q. × Q. +	R. × Q.
4	R. mates.	

No. 180.

1	B. h6	K. f7
2	Q. g7 +	K. e6
3	Q. g8 +	K. d6 (A)
4	P. +	K. × P.
5	P. +	Q. × P. *
6	B. f8 + and wins the Q.	
		*K. × P.
6	B. d2 + and wins the Q.	

	WHITE.	BLACK.
		(A) 3 K. e7
4	B. g5 +	K. d6
5	Q. f8 +	K. anywhere.
6	Q. or B. mates.	

No. 181.

1	Q. g5 +	K. × Kt.
2	Q. × B. +	K. × Q.
3	B. × b3 mate.	

No. 182.

1	Q. b5 +	K. e6 (A)
2	Q. e5 +	K. × Q.
3	P. × R. +	K. e6
4	P. × R. (a Kt.) mate.	
		(A) 1 Kt. cov.
2	Q. × Kt +	K. e6
3	P. × R. mate.	

No. 183.

1	Q. d6	Kt. e6
2	R. × c7	Q. e5
3	R. c8 +	K. × R.
4	Kt × a7 mate.	

No. 184.

1	Kt. e6 +	Q. × Kt.
2	R. × Kt.	Q. × R.
3	Q. a5 +	K. d4
4	Q. c3 mate.	

No. 185.

1	Q. b3	B. d5
2	Q. d1	P. f4
3	Q. h5	Kt. d7
4	Q. e5 +	Kt. × Q.
5	Kt. c5 mate.	

No. 186.

1	P. g4 +	B. × P.
2	b1 c3	B. × Kt.
3	B. d5	K. e5
4	Q. f6 +	K. × B.
5	Kt. mates.	

No. 187.

1	Q. g5	R. f8
2	R. c5	R. f5
3	Q. f4 +	R. or B. × Q.
4	R. or Kt. mates.	

No. 188.

1	B. d4	c1 e1
2	B. e3	R. × B.
3	Kt. c4	P. × Kt.
4	B. a4	anything.
5	B. mates.	

No. 221.

WHITE.	BLACK.
1 R. c1	Q. × Kt + (A)(B)
2 K. d1	anything.
3 R. or B. mates.	
(A) 1 R. × R.	
2 K. d1 &c.	
(B) 1 R. g8	
2 K. b1 &c.	

No. 222.

1 Kt. d2	B. × Kt. +
2 Kt. e4	B. moves.
3 R. mates.	

No. 223.

1 Q. g5	Q. × Kt. +
2 B. d4	anything.
3 Mates.	

No. 224.

1 Q. a2	R. × Kt.
2 P. c4	anything.
3 Mates.	

No. 225.

1 Q. b4	R. b2
2 B. b3	anything.
3 Q. mates.	

No. 226.

1 Q. a1 +	P. d4 (A)
2 Q. b2	either R. +
3 Q. × R. mate.	
(A) c2 b2	
2 Q. × R. +	R. × Q. or anything.
3 Kt. mates.	

No. 227.

1 Q. b2

No. 228.

1 R. d6	either R. × R.
2 B. d5 or e6	anything.
3 Mates.	

No. 229.

1 Kt. c5	P. × Kt.
2 R. e5	anything.
3 R. or B. mates.	

No. 230.

1 B. d5	Q. g1
2 B. g3	Q. a7
3 B. f2	anything.
4 Mates.	

No. 231.

1 Q. f8	Q. c1 +
2 B. c2 dis. +	Q. × R.
3 Q. f5 +	Kt × Q.
4 B. mates.	

No. 232.

WHITE.	BLACK.
1 Kt. f5	Kt × e5 dis. +
2 P. c4 +	Kt × c4 dis. +
3 Kt. e3 +	Kt × Kt. dis. +
4 P. c4 +	Kt × P. dis. +
5 Q. e4 mate.	(A)
(A) 4 P. × P. *en pass.* dis. +	
5 Q. d3 mate.	

No. 233.

1 R. × P. +	P. × R.
2 R. c6	Q. × R. (A)
3 Kt. g8	anything.
4 P. or Kt. mates.	
(A) 2 B. g6	
3 Kt. f7 +	If B. × Kt.
4 P. mates.	
If Kt. × Kt.	
4 R. × B. mate.	

No. 234.

1 Kt. c5 +	K. d6
2 B. e7 +	K. × R.
3 R. g5	anything.
4 f5 moves, mate.	

235.

1 Kt. d2 +	K. e5
2 Kt. c6 +	K. d6
3 R. d1	
4 Mates.	

236.

1 R. g6	B. × Kt + (A)(B)
2 K. d2 +	R. × Q. *
3 R. e6 +	
4 One of the Bishops mates.	
* If K. f4 or e5 R. + and B. mates.	
(A) 1 B. d4 +	
2 K. d2	B. c3 +
3 K. e3	
4 Mates.	
(B) 1 B. e3 +	
2 B. cov.	B. d4 +
3 K. d2	
4 Mates.	

No. 237.

1 P. d4 +	K. × P. (A)
2 Q. a7 +	P. cov.
3 Q. a1	Q. × Kt.
4 Q. g1	Q. × Q. *
5 Kt. mates.	
* 4 If any other move,	
5 R. e4 mate.	
(A) 1 K. b6	
2 Q. b7 +	K——
3 Q. × b4 +	K. × Q.
4 R. a3	anything.
5 P. mates.	

No. 238.

	WHITE.	BLACK.
1	Kt. f5 +	K. d5
2	Kt. e4	R. × d4 +
3	K. e3	R. d3 +
4	K. f4	B. d6 + (A)
5	Kt × B. mate.	

(A) 4 Q. × Kt. +
5 P. × Q. mate.

No. 239.

1 Kt. f5 + K. c5
2 Kt. d3 + K. d5
3 P. × Kt + K. × R.
4 B. c2 anything.
5 Mates by discovery.

No. 240.

1 R. c7 Kt. × R.
2 B. f3 + P. × B.
3 P. × Kt. R. × R. (A)
4 P. × R. (a Kt) anything.
5 P. mates.

(A) 3 P. d6
4 P. c8 queens R. × Q. (B)
5 R. × P. mate.

(B) 4 R. × R.
5 P. mates.

No. 241.

1 Q. a2 R. f5
2 Q. d2 R. e6
3 Q. d5 + Kt × Q.
4 Kt × B. +
5 Kt. h5 mate.

No. 242.

1 Kt. d4 a3 c4
2 K. g3 Kt. d1
2 Q. × Kt. P. × Q.
4 K. f4 anything.
5 K. moves, mate.

No. 243.

1 P. h4 P. × Kt.
2 Kt. f1 Q. × B.
3 R. c4 P. b5
4 B. × f3 + P. × R. +
5 B. b7 + P. × R.
6 P. g3 mate.

No. 244.

1 B. d5 + K. × B.
2 Kt. c7 + K. e4
3 Q. × f4 + K. × Q.
4 Kt. d5 + K. e4
5 Kt. g5 + K. × Kt.
6 P. e4 mate.

No. 245.

1 R. e4 R. × B.
2 Kt × f6 + K. e6
3 Kt. d4 + K. e7
4 B. × Kt + K. × B.

	WHITE.	BLACK.
5	R. e5	anything.
6	Mates.	

No. 246.

1 R. b8 either R. × Q. (A)
2 Kt. f5 + K. d8
3 B. b7 dis. mate.

(A) 1 B. d7
2 B. × B. P. × Kt.
3 R. e8 mate.

If 2 R. × Q. or R. a8
2 Kt. f5 mate.

No. 247.

1 B. h5 B. f5 (A)
2 B. × f3 B. × Q.
3 B. d5 + K. d3
4 Kt. c1 mate.

(A) 1 P. e2
2 P. b3 + P. × P.
3 Q. × e2 + P. × Q.
4 B. × P. mate.

No. 248.

1 Kt. e7 R. × Kt. (A)
2 K. f2 Kt. e5
3 K. e2 Q. × P.
4 Kt × B. + R. × Kt.
5 R. d5 mate.

(A) 1 Kt. +
or Kt. or B. × Kt.
2 K. e2 and mates in two more moves.

If 1 B. a5
2 Kt × P. +
3 R. mates.

If 1 B. × B. or
Kt × P. or
B. a5 or
R. e7
2 P. +
3 B. mates.

No. 249.

1 B. c1 + R. e3
2 R. × P. R. × R.
3 Q. h8 If Black take either Q. or Kt. he is mated at once.
3 anything else.
4 Kt. g6 + R. × Kt.
5 Q. mates.

No. 250.

1 Kt. f5 Kt × Kt.
2 Q. e5 P. × Q.
3 B. b5 + K. d4
4 Kt. e6 + K. × P.
5 B. mates.

No. 251.

1 e1 d3 + B. × Kt. (A)
2 B. e4 B. × B.
3 B. f4 mate.

WHITE. BLACK.

If 2 R. × B.
or R. × Kt.
3 Q. × d5 mate.
If 2 K. × B.
3 Q. f4 mate.
(A) 1 R. × Kt.
2 B. f4 + anything.
3 Mates.

No. 252.

1 Q. c3 R. f8
2 Q. b8 R. f7
3 Q. g7 anything.
4 Kt. or Q. mates.

No. 253.

1 R. d4 + K. × R. (A)
2 P. g4
If he play P. × R. he cannot win in four!
2 R. × P.
3 Kt. g3 R. × Kt.
or anything.
4 Q. mates.
(A) 1 K. f5
2 Q. f7 + K. g5
3 Q. f6 + K. × Kt.
4 R. × R. mate.

No. 254.

1 Kt. d3 + P. × Kt.
2 B. g4 Kt × B. (A)
3 R. f5 +
4 Q. mates.
(A) 2 Kt. c4 (B)
3 Q. f5 + K——
4 Q. c5 mate.
(B) 2 B. × R. (C)
3 Q. c3 + K——
4 Q. mates.
(C) 2 K. × R. (D)
3 Q. c7 mate.
(D) 2 B. × Kt.
3 Q. c7 +
4 Q. e5 mate.

No. 255.

1 R. e4 + K. × R.
2 R. e6 + K. f5
3 B. c8 anything.
4 Mates.

No. 256.

1 B. d2 P. c5 (A)
2 B. g5 anything.
3 Mates.
(A) 1 P. e6 (B)
2 B. b4 + anything.
3 Mates.
(B) 1 K. × P
2 R. × P. P. e6 dis. + (C)
3 B. b4 mate.

WHITE. BLACK.

(C) 2 K——
3 B. mates.

No. 257.

1 Q. f8 Kt × Q.
2 P. g6 P. f6
3 P. g7 anything.
4 Mates.

No. 258.

1 Q. e2 anything.
2 Mates.

No. 259.

1 R. g5 Q. e4 (A)
2 R. e5 Q. × R. or K——
3 Q. × h3 + K——
4 Q. mates
(A) 1 Q. a6
2 Q. d5 + anything.
3 Q. d1 + anything.
4 Mates.

No. 260.

1 R. e5 P. × R.
2 Kt. e4 anything.
3 Q. or Kt. mates.

No. 261.

1 Kt. e7 R. g8
2 Kt. a8 * anything.
3 Q or Kt. mates.

* The object of this move is far from being obvious.

No. 262.

1 R. b4 P. × R.
2 Q. e4 + K. × Q. (A)
3 B. c6 mate.
(A) K. × Kt.
or K. c5
3 Q. c6 mate.

No. 263.

1 Kt × f4 P. × Kt.
2 Q. a5 P. × Q.
3 Kt. d6 + Kt × Kt.
4 R. c5 mate.

No. 264.

1 Q. c4 B. g3 (A)
2 B. b6 K——*
3 B. c7 + anything.
4 Q. c1 or Kt. f1 mate.
(*) 2 B. e1
3 Q. c1 + B. cov. or K. × P.
4 Q. × B.
or Kt. c5 mate.
(A) 1 K——
2 Q. c1 +
3 Kt. f3 +
4 Q. c4 mate.

No. 265.

	WHITE.	BLACK.
1	K. c2	B. × R. + (A)
2	K. c3	B. × Q. (B)
3	B. mates.	

(A) 1 R. × R.
2 Q. b3 + K. × P.
3 Kt × P. mate.

(B) 1 K. × R.
2 K. c3 dis. +
3 Q. mates.

No. 266.

1 Q. b6 R. c6
2 Q. × c7 R. × Q. (A)
3 Kt· e8
4 Mates.

(A) 2 P. d4
3 Q. × c6
4 Q. mates.

No. 267.

1 Kt. f1 + K. e2
2 Q. d6 If Black take Q. with either P. then Kt. e6, and mates next move.

2 R. d3 (A)
3 Kt. e6 R. f8
4 Q. × R. + B. × Q.
5 Kt. d4 mate.

(A) 2 B. d3
3 Q. e5 + B. cov.
4 Q. × B. + R. cov.
5 Q. × R. mate.

No. 268.

1 B. d1 R. h1 (A)
2 R. d4 + B. c4
3 Q. h3 anything.
4 Mates.

(A) 1 R. × Q.
2 P. c3 dis. + B. cov.
3 R. d4 + Q. cov.
4 R. × Q. mate.

No. 269.

1 Q. × Kt. a8 × Q. (A)
2 R. × a4 anything.
3 Kt or R. mates.

(A) 1 e8 × Q.
2 R. b6
3 Kt. mates.

No. 270.

1 Q. × a7 + P. b6
2 Q. g7 B. × Q.
3 K. g4 anything.
4 B. or Kt. mates.

No. 271.

1 Kt × c2 P. e5 (A)
2 R. × P. + anything.
3 Q. or Kt. mates.

	WHITE.	BLACK.

(A) 1 P. × Kt. (B)
2 Q. × Kt + K. × R.
3 Q. d5 mate.

(B) 1 R. × Kt.
2 R. f4 +
3 Q. mates.

No. 272.

1 R. × e4 P. c5 (A)
2 R. c4 anything.
3 Mates.

A 1 P. × R. dis. +
2 B. × R. anything.
3 Mates.

No. 273.

1 d5 e3 K. × R. (A)
2 Q. b4 + K. × R. or Q.
3 Kt. mates.

A 1 R. × B.
2 Q. c3
3 Q. mates.

No. 274.

1 B. c7 B. × B. (A)
2 Q. h8 anything.
3 Q. mates.

A 1 P. f4 (B)
2 Q. e5 + K——
3 Kt. mates.

(B) 1 Q. f6
2 P. e4 &c.

NOTE. If White begins 1 P. b5 he will be defeated by 1 B. a5

No. 275.

1 B. e2 B. × B.
2 Q. c5 P. or Kt × Q. (A)
3 Kt. d4 dis. + K——
4 Kt. mates.

(A) 2 Q. d8 +
3 Kt. d2 dis. + K——
4 Q. mates.

No. 276.

1 Q. b6 B. or R. × Q. (A)
2 R. × d7 dis. + K. g6
3 P. e5 anything.
4 R. or B. mates.

(A) 1 P. f4 (B)
2 P. e5 + K. f5
3 B. × P. + K. × P.
4 Q. d4 mate.

(B) 1 B. × c3
2 R. × d7 dis. ×
3 Q. g1 +
4 Mates.

No. 277.

1 Kt. g6 P. × Kt +
2 K. × P. anything.
3 Q. mates.

No. 278.

	WHITE.	BLACK.
1	Q. f5	Kt. e5
2	Q. b1	anything.
3	Mates.	

No. 279.

1	B. h6 +	K. × B.
2	B. b1	R. × B.
3	Q. h8 +	K. g5
4	Q. × f6 mate.	

No. 280.

1	Q. b5	P. × Kt. (A)
2	B. h2	anything.
3	Q. or Kt. mates.	
	(A) B. c4	
2	Kt. f3 dis. +	B. × Q.
3	Kt × d6 mate.	

No. 281.

1	B. h4	Q. g8 (A)
2	Q. × e5 +	Kt × Q.
3	B. e1 and although Black can give check with four different pieces, yet White mates next move.	
	(A) 1 Kt c5 +	
2	Kt × Kt + and mates in 2 moves.	

No. 282.

1	R. g3	P. g5
2	Q. × Kt.	Kt × Q. (A)
3	R. b3	anything.
4	Kt. mates.	
	(A) 2 B. × P.	
3	Q. × B.	anything.
4	Mates.	

No. 283.

1	Kt. c8	B. d4 (A)
2	Q. f7	R. h7
3	Q. a2	Kt × Kt.
4	B. × P. +	K. × B.
5	Q. c4 +	K. × Q.
6	Kt. d6 mate.	
	(A) 1 Kt. d4	
2	Q. × B.	R. h8
3	R. g7	R. × Kt.
4	Q. f7	R. c7
5	Q. × R.	anything.
6	Q. mates.	

No. 284.

1	B. h6 dis. +	B. cov.
2	B. e8	Q × d5
3	B. × B.	Q. d1 + (A)
4	B. cov. dis. +	Q. × R.
5	B. a2	Q. e6
6	R. × Kt +	R. × R.
7	B. × Q. mate.	
	(A) 3 P. × B.	
4	R. × P. +	K. h7
5	R. b7 +	K. × B.
6	Kt. f5 +	K. h5
7	P. mates.	

No. 285.

1	Q. f1 +	K. h2
2	R. g2 +	K. h3
3	R. × Kt. dis. +	Q. cov.
4	R. a4 dis. +	B. cov.
5	R. × a3	B. × B.
6	Q. × B. +	Q. cov.
7	Q. f1 +	Q. cov.
8	R. a4	Q. × Q. mate.

No. 286.

1	B. f8	Kt. c4 (A)
2	P. e4	anything.
3	Mates.	
	A 1 R. × P. + (B)	
2	Kt. g5 +	K ——
3	Q. mates.	
	B. 1 Q. × P. (C)	
2	Kt × f4 +	R. × Kt.
3	Q. d7 mate.	
	C. 1 Kt. d6 (D)	
2	Q. × Kt +	R. × Q.
3	Kt × R. mate.	
	D 1 R. f5 (E)	
2	P. × R. +	anything.
3	Q. f7 mate.	
	E 1 K. d5	
2	Q. e5 +	K. c4
3	Q. c5 mate.	

No. 287.

1	Q. g6	K. × Kt. (A)
2	Q. b1	anything.
3	Q. b5 mate.	
	(A) K. × B. (B)	
2	Kt. b7	anything.
3	Q. mates.	
	(B) 1 K. c4 or c6 or P c2	
2	Q. d3	anything.
3	Q. or Kt. mates.	

No. 288.

1	B. × P.	Kt. × B. (A)
2	Q. e1	B. d4 + *
3	P. × B. +	anything.
4	Q. mates.	
	* 2 B. × P. or K. × Kt.	
3	Q. g3 +	K ——
4	Q. mates.	
	(A) 1 Kt. × Kt. (B)	
2	Kt. f6 dis. +	Kt. b5
3	Q. × Kt +	anything.
4	Q. or Kt. mates.	
	(B) 1 P. queens (C)	
2	B. f6 +	K. × Kt.
3	Q. d8 +	anything.
4	Mates.	

WHITE.	BLACK.
	(C) 1 B. b8
2 B. f6 +	K. × Kt.
3 Q. b6 +	K——
4 Q. e6 mate.	

No. 289.

1 B. e1	P. e2 (A)
2 Q. d4	f4 × Q.
3 B. h4 +	anything.
4 Mates.	
	(A) 1 Q. × f7 (B)
2 P. × Q.	Kt. × Q.
3 B. h4 +	anything.
4 Mates.	
	(B) 1 Q. e4 (C)
2 B. h4 +	Kt. × B.
3 Q. g5 +	Q. e7
4 Q. × Q. mate.	
	(C) 1 B. g2 or g4
2 Q. h2	Kt. × Q.
3 B. h4 +	anything.
4 Mates.	

No. 290.

1 Q. h3	R. + (A)
2 Kt. cov. dis. +	K. f7 dis. +
3 Kt. e5 mate.	
	(A) 1 Q. or R. d7 (B)
	R. h7
	Q. f8 or h8
	or R. × Q.
2 c4 e5 +	anything.
3 Q., Kt., or B. mates.	
	(B) 1 K. d7 dis. +
	or B. × Kt.
2 f4 e5 dis. +	K. c7
3 B. mates.	

No. 291.

1 B. d4	B. e4 or c6 (A)
2 B. e5	Q. × B.
3 Q. × h5 +	Q. × Q.
4 Kt. × B. mate.	
	(A) B. h3
2 B. f7 +	K. d7
3 P. queens +	K. e6
4 Q. mates.	

No. 292.

1 R. c1	b1 b3
2 P. h5	P. a6
3 R. h1	P. a5
4 B. b2	anything.
5 Mates.	

No. 293.

1 Q. b6	Q. a6 (A)
2 Kt. d6 +	B. × Kt.
3 Q. f2	anything.
4 B. mates.	

WHITE.	BLACK.
	(A) 1 R. × P.
2 P. × R.	Q. a4
3 Kt. g7 +	Kt × Kt.
4 Q. f6 mate.	

No. 294.

1 B. f5	a8 d8
2 B. d1	B. g7 (A)
3 B. a2	anything.
4 Mates.	
	(A) 2 R × P. (B)
3 B. e4 +	Kt × B.
4 Q × R. mate.	
	(B) 2 f8 e8 (C)
3 P. × R. (a Kt.)	anything.
4 Kt. mates.	
	(C) 2 f8 g8
3 P. × R. queens + &c.	
	If 1 f8 d8
2 P. queens.	B. × Q.
3 Q. g8 &c.	

No. 295.

1 Q. c7 +	R. × Q.
2 R. d6	Q. × B.
3 P. d4 +	K. × R.
4 P. c5 mate.	

No. 296.

1 Kt. e4 +	K. d5
2 Q. e5 +	P. × Q.
3 R. × R.	anything.
4 R. d7 mate.	

No. 297.

1 R. g7	B. × Q.
2 R. a6	K. × R. or anything.
3 B. or Kt mates.	
	(A) 1 B. × B.
2 Q × d7 +	B. cov. (B)
3 Q. d3 mate.	
	(B) 2 K. c4
3 Q. a4 mate.	

No. 298.

1 Q. g6	P. × Q. (A)
2 K. c2	anything.
3 Mates.	
	(A) 1 Kt. e6
2 R. c3	anything.
3 Mates.	

No. 299.

1 R. h2	Kt. g6
2 R. c1	R. × R.
3 Kt. h4 +	Kt × Kt.
4 R. c2	anything.
5 B. mates.	

WHITE BLACK.

No. 300.

1 Q. e1 B. e5 + (A)
2 R. d4 B. × R. +
3 Q. c3 B. or P. × Q. +
4 K. b3 anything.
5 Kt. mates.

(A) 1 P. f2
2 Kt. d7 + R. × Kt.
3 R. d5 + P. × R.
4 Q. × b4 + K——
5 Q. b6 mate.

No. 301.

1 R. c1 Kt. e4 (A)
2 Q. b3 P. × Q.
3 P. c4 mate.

(A) 1 B. e5
2 R. d1 + anything.
3 Q. or Kt. mates.

No. 302.

1 B. g6 B. g4 (A)
2 B. e8 Q. e7
3 Q. × c4 Kt. c2
4 Q. a4 + P. × Q.
5 Kt. mates.

(A) 1 B. f5
2 Kt × P. + K——
3 Q. d1 + Kt. c2
4 Q. × Kt + B. × Q.
5 B. × B. mate.

No. 303.

1 R. f4 K. b5 (A)
2 Q. a4 + K. × Q.
3 Kt. mates.

(A) 1 P. × R.
2 Kt. c5 + anything.
3 Q. or Kt. mates.

No. 304.

1 Kt. f6 Kt × f6 (A)
2 R. d7 + Kt × R.
3 P. f6 anything.
4 B. or Kt. mates.

(A) 1 R. d8
2 Kt. g4 R. d6
3 B. c6 + R. × B.
4 R. mates.

No. 305.

1 R. d7 + K. × Kt.
2 B. f5 + K. × B.
3 R. e7 P. moves.
4 P. × P. mate.

No. 306.

1 Q. h2 + B. cov. (A)
2 Q. h8 B. e5 +
3 R. c3 mate.

WHITE. BLACK.

(A) 1 Kt. cov.
2 Q. b2 anything.
3 R. c6 mate.

No. 307.

1 B. g7 R. e5
2 Q. e1 R. × Kt.
3 Q. × P. mate.

No 308.

1 R. g2 B. × R.
2 Q. a2 anything.
3 Q. or Kt. mates.

No. 309.

1 B. e3 R. e5
2 Kt. b6 R. × Q.
3 B. c5 dis. mate.

No. 310.

1 R. f7

No. 311.

1 B. × P. B. c8
2 Kt. f3 + K. × P.
3 B. g7 anything.
4 Kt. mates.

No. 312.

1 B. e1 R. f6 (A)
2 Kt. e7 + K. e5
3 R. e4 mate.

(A) P. h3
2 B. g3 &c.

If 1 R. f5
2 Kt. b8 dis. +

If 1 Either Kt. moves
2 B. c3 &c.

No. 313.

1 B. g7 R. × B.
2 R. f2 anything.
3 R. g5 or f4 mate.

No. 314.

1 Q. d3 B. e8 (A)
2 Q. h7 anything.
3 Q. or Kt. mates.

(A) 2 Kt. c7
2 Kt. e6 + Q. or Kt. × Kt.
3 Q. mates.

No. 315

1 B. b4 anything.
2 R. × b6 anything.
3 b7 mates.

No. 316.

1 B. a2 B. × B.
2 Q. b1 Q. × P. +
3 B. × Q. anything.
4 Q. or Kt. mates.

No. 317.

WHITE.	BLACK.
1 Q. d2	R. b4
2 B. e6	B. d6
3 R. g7	R. h5 (A)(B)
4 Q. f4 +	If R. × Q.
5 P. mates.	If B. × Q
5 R. g4 mate.	
(A) 3 B. f4	
4 P. g3 +	anything.
5 Q. mates.	
(B) 3 B. e7	
4 P. g3 +	K——
5 B. f7 mate.	

No. 318.

1 B. b7 +	Kt × B.
2 R. a4	B. × R. (A)(B)
3 Q. a7 +	R. × Q.
4 R. c7	anything.
5 R. mates.	
(A) 2 P. × Q.	
3 R. × R. +	B. × R.
4 R. c7	
5 Mates.	
(B) 2 b7 c5	
3 R. × R. +	B. × R.
4 Q. × c5	
5 Mates.	

No. 319.

1 Kt. f5 +	K. g4
2 Kt. h6 +	K. g5
3 Kt. e4 +	R. × Kt.
4 Q. h4 +	K. × Q.
5 B. b6	anything.
6 B. d8 mate.	

No. 320.

1 R. f4 +	K. × R.
2 Kt × d5 +	K. × R.
3 Q. e2	P. × Q.
4 P. f4 mate.	

No. 321.

1 B. d1	K. × R. at c1 (A)(B)
2 Kt. c4	anything.
3 B. b3 dis. mate.	
(A) 1 K. × R. at e1	
2 Kt. e4	anything.
3 B. f3 dis. mate.	
(B) 1 B. × Kt.	
2 B. b3	anything.
3 c1 d1 mate.	

No. 322.

1 R. b2	B., P., or Kt × R.
2 Q. a2	anything.
3 Q. mates.	

WHITE.	BLACK.

No. 323.

1 Q. g8	P. × Kt.
2 R. c2	anything.
3 Q. mates.	

No. 324.

1 Q. a4	P. f4
2 Kt. e3 +	P. × Kt.
3 Q. × P. +	K. × Q.
4 B. mates.	

No. 325.

1 Q. × R.	R. b1
2 R. b4	B. × R.
3 Q. d2 +	Kt. or B. × Q.
4 Kt. mates.	

No. 326.

1 Kt. g5	K. g7
2 Kt. g8	B. × Kt
3 Q h8 +	K. × Q.
4 B mates.	

No. 327.

1 B. e4	K. × B.
2 Kt. f3 dis. +	K. × d3 (A)
3 Q. h7 mate.	
(A) 2 K. × f3	
3 Q. × Kt. mate, &c.	

No. 328.

1 B. c7	B. × Q.
2 Kt. e3	anything.
3 Mates.	

No. 329.

1 B. e6	R. × Kt.
2 Q. d7 +	K. e5
3 B. d5	anything.
4 Mates.	

No. 330.

1 B. d4	K. e4
2 Q. h7 +	K. × B. (A)
3 Q. d3 +	B. × Q. or anything.
4 Kt. mates.	
(A) 2 K. × Kt.	
3 Q. h4 +	
4 Q. g4 mate.	

No. 331.

1 Kt. b2	P. × Kt. (A)
2 Q. a7 +	K. e5
3 Kt. c4 +	P. × Kt.
4 Q. mates.	
(A) 1 R. h6 +	
2 P. × R.	P. × Kt.
3 Q. f6	K. c5
4 Q. b6 mate.	

WHITE. BLACK.

No. 332.

1 Kt. f4 P. × Kt. (A)
2 B. e4 anything.
3 Mates.

(A) 1 B. g2
2 Q. × b6 + P. × Q.
3 Kt. e6 mate.

No. 333.

1 R. e4 1 K. × R.
2 Kt. f6 mate.

1 B. or Kt. × R.
2 Kt. f4 + + mate.

1 R. × B. +
2 Kt × R. dis +

1 P. × P. +
2 B. × P. mate.

1 Q. e6
2 R. d4 mate.

1 R. × P. +
2 Kt. cov. dis. mate.

1 Kt. f4
P. d6 R. e7
Q. e8 or
Kt × P.
2 Kt. f6 mate.

1 P. × Kt.
R. g6 &c.
2 R. e5 mate.

No. 334.

1 Kt. f4 1 K. d6
2 Kt. e6 mate.

1 K. f6
2 Kt. e6 mate.

1 R. × Kt. +
2 Kt. f3 mate.

1 B. c4 +
2 Kt. e2 mate.

1 P. +
2 Kt × P. dis. mate.

1 B. c4 +
2 Kt. e2 mate.

1 K. × Kt.
2 Kt. e6 + + mate.

1 R. a7 or d7
or R. g2 or Kt. e2
2 Kt. f3 mate.

No. 335.

1 Q. g4 1 K. c6
2 B. d7 mate.

1 K. c4
2 B. × P. mate.

1 K. e5
2 B. × P. dis. mate.

1 Kt. moves.
2 Q. e4 mate.

1 R. moves.
2 R × B. mate.

WHITE. BLACK.

No 336.

1 P. h3 1 K. × R. or
R. × e6
2 B. h2 mate.

1 B. × R.
2 P. e3 mate.

1 Q. × B. or
Q. × d1 &c.
2 R. f5 mate. &c.

No. 337.

1 Kt. d6 R. × Kt. (A)
2 K. × B. anything.
3 Mates.

(A) 1 B. × B.
2 Kt. e5 + K——
3 P. d3 mate.

No. 338.

1 R. c7 1 K. × P.
2 R. e4 mate.

1 R. × R.
2 Q. d5 mate.

1 Kt. e4
2 R. × R. mate.

1 Kt. d3
2 P. e3 mate.

1 Kt. anywhere
2 Q. g1 mate. else.

No. 339.

1 B. b7 K. × Kt.
2 Q. × P. + K. × Q.
3 R. c4 dis. mate.

No. 340.

1 Q. d1 P—— (A) (B)
2 P. d3 +
3 Mates.

(A) 1 K. d5
2 Q. a4 K. × P.
3 Kt. d8 mate.

(B) 1 K. d3
2 K. × P. + K. d4
3 Q. a1 mate.

No. 341.

1 Kt. h2 R. f4
2 Q. f7 Kt × Q.
3 R. g4 + R. × R.
4 Kt. × f3 mate.

No. 342.

1 Q. h7 R. × R. (A) (B)
2 Q. a7
3 Mates.

(A) 1 P. × Kt.
2 Q. + &c.

(B) 1 K. × Kt.
2 Q. + &c.

WHITE. BLACK.

(C) 1 Kt. e7
2 Q. × Kt.
3 Q. mates.

No. 343.

1 Q. g3 P. f4 (A)
2 Q. g6 + K——
3 Q. c6 + K. × Q.
4 Kt. mates.

(A) 1 K. d5
2 Kt. b4 + K. e6
3 Q. g6 + K. e7
4 B. d6 mate.

No. 344.

1 R. e3 + P. × R.
2 R. e7 + K. f6
3 Q. f1 anything.
4 Q. or B. mates.

No. 345.

1 Kt. f8 Kt. × Kt.
2 Kt. g5 anything.
3 Kt. or B. mates.

No. 346.

1 Q. h1 K. g5 (A)(B)
2 Q. h4 + K. × Q.
3 Kt. mates.

(A) 1 K. e3
2 B. × R. anything
3 Q., Kt., or B. mates.

(B) 1 P——
2 Q. e1 anything.
3 Mates.

No. 347.

1 Q. f3 B. g1 (A)
or R. g3
2 Q. f1 anything.
3 Kt. d3 anything.
4 Kt. or P. mates.

(A) 1 R. g4
2 Q. × P. R. × Kt.
3 Q. a7 anything.
4 Q. mates.

(B) 2 B. g1
3 Q. d3 + B. × Q.
4 P. mates.

No. 348.

1 Kt. e4 P. × Kt. (A)
2 R. a7 B. × R.
3 Q. × d8 anything.
4 Q. mates.

(A) 1 P. × B.
2 Kt. f6 + K——
3 R. g4 anything.
4 Mates.

No. 349.

WHITE. BLACK.

1 B. b3 B. × B. (A)
2 B. c3 Kt. c4
3 Kt. d5 + P. × Kt.
4 K. g8 anything.
5 Mates.

(A) 1 B. × P.
2 B. c3 Kt. c4
3 B. × Kt. B. × P.
4 B. × P. + K. f5
5 P. mates.

No. 350.

1 Q. e3 R. f2
2 Kt. b5 anything.
3 Mates.

No. 351.

1 B. f8 1 R. anywhere.
2 Kt. at c6 mates.

1 Kt × R
2 Q. × Kt. mate.

1 h5 g7 or
Kt × f4
2 Q. h7 mate.

No. 352.

Numbered 351 in error.

1 Q. b1 K. d5 (A)(B)
2 Kt. b4 + K——
3 Mates.

(A) 1 K. c3
2 R. × B. + K——
3 Q. e1 mate.

(B) 1 Kt——
2 Kt. e3 + anything.
3 Q. mates.

(C) 1 B. b6 or a7
2 Kt. a3 + &c.

(D) 1 B. d6 &c.
2 Kt. e3 + &c.

No. 353.

1 R. c4 Q. d4
2 Q. e4 + K. or Q. × Q.
3 R. mates.

No. 354.

1 Q. f6 Q. a2
2 Q. × f5 Q. or B. +
3 P. b5 + Q. or B. × P. +
4 Q. retakes, mate.

No. 355.

1 B. d6 R. f8 (A)(B)
2 Kt. d2 anything.
3 Q. or P. mates.

(A) 1 R. e6
2 B. × R. + Q. × B.
3 P. mates.

WHITE. BLACK.

(B) 1 P. or Kt × Q.
2 R. f6 + Q. × R.
3 P. mates.

(C) 1 Q., R., or Kt × B.
2 Kt. retakes + anything.
3 P. mates.

(D) 1 B. × d5 or
R. g8
2 P. g4 + K. f4
3 R. f6 mate.

No. 356.

1 Q. b4 Kt × Q. (A)(B)
2 Kt. e3 dis. + K. × Kt.
3 B. mates.

(A) 1 K. d5
2 Q. c4 + K. × Q.
3 Kt. mates.

(B) 1 K. × P.
2 Q. f8 + K——
3 Q., B. or Kt. mates.

No. 357.

1 Q. h3 R. × P. + (A)(B)
2 Q. × R. + K. × Kt. or
Kt × Q.
3 R. or Kt. mates.

(A) 1 Kt. e6 +
2 Q. × Kt + K. × Kt.
3 Kt. mates.

(B) 1 Q. f3 or
R. e3 or
P. × Kt.
2 Kt. e4 + Q. or R. × Kt.
3 Q. or R. mates.

(C) 1 Q. d5 or P. × P.
2 Kt. b5 + K. × Kt. or
K. e5
3 Q. or B. mates.

(D) 1 K. × Kt.
2 Q. c3 + K. d6
3 Kt. mates.

No. 358.

1 R. h2 Q. c2 (A)
2 R. × Q. R. × P. (a)
3 R. c5 R. × Q.
4 R. × Kt + P. × R.
5 Kt. c5 mate.

If 3 R. × B.
4 Q. g2 +
5 Q. or Kt. mates.

If 3 P. d2
4 Q. b1 + Kt. cov.
5 Q. h1 mate.

(a) 2 Kt. f3 (b)
3 Kt × Kt. P. d5
4 Kt. c5 + K. f5
5 Kt. h4 mate.

If 3 P. d2
4 Kt × P. +
5 Q. mates.

WHITE. BLACK.

If 3 K. f5
4 Q. f7 + K. e4
5 Kt. d2 mate.

(b) 2 R. a5 (c)
3 R. c5 Kt. f3
4 Q. d5 + B. × Q.
5 B. × B. mate.

(c) 2 f8 g6 (d)
3 Q. e6 Kt × Kt.
4 Kt. c5 + P. × Kt.
5 Q. × Kt. mate.

(d) 2 e5 g6
3 R. c5 Kt × h4
4 B. d5 + anything.
5 Q. or P. mates.

(A) 1 Kt. f3
2 Kt × Kt Q. c1, c2 or c3
3 B. h7 + P. g6
4 Kt. f6 + K. f5
5 Kt. h4 mate.

Several other variations on Black's second move.

No. 359.

1 B. b5 1 Q. × B. or
Kt. d2
2 Kt. f2 mate.

1 Kt. c3 or
P. d4
2 Kt × P. mate.

No. 360.

1 Kt. g3 K. e5
2 Q. d6 mate.

1 K. e3
2 Q. b6 mate.

1 K. c4
2 Q. d3 mate

1 K. d5 or
B—— or
P——
2 Q. e4 mate.

No. 361.

1 R. e8 + R. × R.
2 R. a6 + R. × R. (A)
3 Q. × R. + and draws by perpetual check.

(A) 2 K. d5
3 B. d6 dis. + K. e4
4 Q. e2 + K. f5
5 Q. h5 + K. e6
6 B. e5 dis. + &c. as before.

No. 362.

1 R. g6 + K. h3
2 R. g1 P. × R. (aQ.) +
3 K. × Q. K. g3
4 K. f1 K. f3
5 P. e8 (aQ.) winning.

No. 363.

WHITE.	BLACK.
1 R. e1	P. queens. (A)
2 Kt. d6 +	P. × Kt.
3 B. × P. +	K. × B.
4 Kt. d4 mate.	

(A) Black has other moves, but he cannot prevent the mate in four.

No. 364.

1 K. g1 P. × Kt.
2 B. d3 B. × R. (A)
3 Q. × h8 anything.
4 Q. mates.

(A) 2 R. × B.
3 Q. c3 &c.

No. 365.

1 Q. × Kt. P. × Q.
2 B. h7 anything.
3 Mates.

No. 366.

1 Q. a1 Kt. c6 + (A)(B)
2 R. × Kt. P. e5 (a)
3 Q. c3 K. e6 or anything.
4 Q. × P. } mate.
or Q. c4 }

(a) 2 If K. × R.
3 Q. a5 &c.
2 If P. × R.
3 Q. a4 &c.

(A) 1 Kt × R.
2 Q. c3
3 Q. or Kt. mates.

(B) 1 P. e5
2 R. c5 + P. × R.
3 Q. × P. &c.

No. 367.

1 R. d2 R. × R.
2 Kt × f4 R. d5 (A)
3 Q. d1 anything.
4 Q. or P. mates.

(A) 2 Kt. e6
3 Q. × Kt. +
4 P. mates.

No. 368.

1 R. e1 K—— (A)
2 Kt. d5 anything.
3 Mates.

(A) 1 B. +
2 Kt × B. + Kt × Kt. or K. c6
3 Q. c5 mate.

No. 369.

1 B. b5 K. e6 (A)(B)
2 Q. f5 + K. × Q. or K——
3 B. or Q. mates.

(A) 1 K. d6
2 Q. f7 &c.

(B) 1 K. d8
2 Q. × b7 &c.

(C) 1 R. a6 or R. f1
2 Q. × P. &c.

No. 370.

1 R. × Kt. P. × R. (A)
2 Kt. e5 P. × B.
3 Q. d2 anything.
4 Q. mates.

(A) 1 Q. a1 +
2 R. × Q. R. a5
3 R. × R. anything.
4 R. a8 mate.

No. 371.

1 Q. × B. Q. × R. (A)
2 P. f4 + K. e6
3 B. b7 anything.
4 B. or Q. mates.

(A) 1 Kt × Q.
2 R. × Kt + K. e6 (B)
3 K. f8 anything.
4 Kt. g7 mate.

(B) 2 K. e4
3 R. h4 + K. f3
4 R. d2 dis. mate.

No. 372.

1 Q. f4 R. × Q. (A)
2 Kt. e3 + K. e4, e5, or e6
3 R. e7 mate.

(A) R. × Kt. at d8 or moves.
2 Q. f5 + R. cov.
3 Q. × R. mate.

If 1 any other move.
2 Q. d6 mate.

No. 373.

1 B. e5 Q. f8 (A)
2 Kt. e3 + K. × B.
3 P. mates.

(A) 1 P. c5
2 Q. c4 + K. × Q. (B)(C)
3 Kt. e3 mate.

(B) 2 K. × B.
3 Q. × c5 mate.

(C) 2 K. c6
3 Q. × R. mate.

No. 374.

1 Q. c1 R. × Q.
2 b7 c5 P. f3
3 P. e3 anything.
4 Kt. mates.

No. 375.

	WHITE.	BLACK.
1	R. g2	R. g5
2	Q. × P. +	K. × Q.
3	P. mates.	

If 2 K. × Kt.
3 Q. h3 mate.

No. 376.

1	Q. c8	Kt × R. (A)
2	Q. h3 +	Kt × Q.
3	P. mates.	

(A) 1 R. moves.
2 R. h3 + Kt. × R.
3 Q. × Kt. mate.

No. 377.

1	B. f8	B. × B. (A)
2	Kt. c8	anything.
3	Kt. mates.	

(A) 1 R. × B.
2 Kt. g4 anything.
3 Kt. mates.

No. 378.

1	Q. c2	P. × Q.
2	R. × d8	Kt × R.
3	P. e6	P. × Kt.
4	P. e7	anything.
5	Mates.	

No. 379.

1	B. g4 +	K. e4
2	R. e8 +	B. × R.
3	R. × g6	B. × R.*
4	Kt. f5	B. × Kt.*
5	B. f3 +	K. × B.

Stalemate.

*If Black make any other move he will lose the game.

No. 380.

1	R. h6	Q. × R. (A)
2	Kt. e2 +	K——
3	Q. × Kt+	K——
4	B. mates.	

(A) 1 Q f6
2 Kt. e6 + Kt × Kt.
3 R. h5 anything.
4 Mates.

No. 381.

1	Q. c8	K. d4 (A)
2	Q. f5	anything.
3	Kt. b5 mate.	

(A) 1 Q. × B.
2 Q. f5 + K. × Q. or K——
3 Kt. mates.

No. 382.

1	Kt. c4 dis. +	B. cov.
2	Q. a6	Kt. f7
3	Kt. e5 +	Kt × Kt.
4	Q. × R. +	Kt × Q. +
5	K. a1	P. b2 mate.

No. 383.

1	R. c7	Q. c3 + (A)(B)
2	R. × Q.	K. or Kt × R. or anything.
3	Q. b2 / Q. × P. / or Q. e5	mate accordingly.

(A) 1 Q. × Kt.
2 R. c4 + P. × R.
3 Q. e5 mate.

(B) 1 K. e3
2 R. c3 + Kt × R. K. × Kt. or K——
3 Q. f7 / Q. g3 / or Q. e5 mate accordingly.

No. 384.

1	B. g1	B. b8
2	Q. a8 +	B. cov.
3	b1 b2	Kt. f2
4	R. a2 +	K. × R.
5	R. a4 +	K. c5
6	Q. d8	B. b8
7	Q. e7 +	B. cov.
8	Kt × P.	B. × Q. mate.

No. 385

1	Q. c1	P. × Kt. (A)(B)
2	Q. × P.	K. f5
3	Q. g5 mate.	

(A) 1 K. × Kt.
2 Kt. f7 P——
3 Q. c4 mate.

(B) 1 K. d6
2 Q. c6 + K. e5
3 Q. × P. mate.

(C) 1 K. f5
2 Q. f4 + K. g6
3 Q. f7 mate.

No. 386.

1	K. g1	P. g2 (A)(B)
2	Kt. c6	K. × either Kt.
3	Q. c2 or c8 mate.	

(A) 1 K. b4
2 Q. b1 + K. × P. or K——
3 Q. b3 / or Q. b6 mate.

(B) 1 K. d4
2 Q. f6 + K——
3 Q. mates.

No. 387.

WHITE.	BLACK.
1 B. a4 +	K. d5
2 R. h1	anything.
3 R. d1	anything.
4 R. or B. mates.	

No. 388.

1 R. d8 +	K. e6
2 d8 × P. +	K. e5
3 R. h4 dis. +	R. cov.
4 B. d3	R. a3 or anywhere, or B. f7 (A) (B)
5 R. h5 +	B. × R.
6 Kt. f3 +	B. × Kt. mate.
(A) 4	B. g6
5 R. e4 +	B. × R.
6 Kt. f3 +	B. × Kt. mate.
(B) 4	B. d7
5 Kt. g4 +	B. × Kt.
6 Kt. f3 +	B. × Kt. mate.
(C) 4	Kt × Kt. or Kt × e7
5 Q. g5 +	Kt. cov.
6 Q. g3 +	Kt × Q. mate.
(D) 4	Kt × f6
5 Q. e3 +	Kt. cov.
6 Q. g3 +	Kt × Q. mate.

No. 389.

1 b3 a5 +	K. a8
2 Kt. b6 +	Kt × Kt.
3 P. h8 queens +	Kt. c8
4 Q. × Kt +	Q. × Q.
5 K. e3 dis. +	K——
6 K. e4 dis. +	K——
7 K. d4 dis. +	K——
8 K. d5 dis. +	K——
9 K. c5 dis. +	K——
10 K. c6 dis. +	B. f2
11 B. × B. +	K——
12 K. b6 dis. +	B. g2
13 B. × B. +	Q. cov. +
14 B. × Q. mate.	

No. 390.

1 B. f2 dis. +	K. g2
2 B. a7 dis. +	K. f3
3 Q. f2 +	K. e4
4 Q. × P. +	K. d3
5 Q. e3 +	K. × P.
6 Kt. a3 +	R. × Kt.
7 Q. d4 +	K. b3
8 P. × Kt. (aB.) +	R. c4
9 P. b8 (aR.) +	B. b7
10 Q. a1	P. g6
11 B. g1	P. × R.
12 K. × h5	P. f4
13 K. g4	P. f3 dis. +
14 K. × h3	P. f2
15 Q. b2 +	K. × Q. dis. mate.

WHITE.	BLACK.

No. 391.

1 K. f4	K. d4 (A)
2 B. f1	K. d5
3 B. c4 +	K. d4
4 B. e5 mate.	
(A) 1	P. e5 +
2 B. × P.	P. h5
3 K. f5	P. h4
4 B. g2 mate.	

No. 392.

1 R. c3	K. f3 (A)
2 P. queens +	K. e5 or K. × B.
3 Q. × d6 } mate.	
or Q. g7 } mate.	
(A) 1	any other move.
2 Kt. f3	anything.
3 B. f6 } mate.	
or P. f8 (a Kt.) } mate.	
or P. g3 } mate.	

No. 393.

1 Kt. e2	P. × Kt.
2 R. d7	B. × R.
3 Kt. f7	anything.
4 B. or Kt. mates.	

No. 394.

1 e8 × B.	P. × R.
2 Kt. g5	P. × Kt.
3 B. e8	B. × B. (A)
4 Q. h7	B. × R. *
5 Q. a7 mate.	
* 4	K. × R.
5 Q. e7 mate.	
(A) 3	If any other move,
4 R. +	
5 P. mates.	

No. 395.

1 Q. a7	B. × Kt.
2 Q. g1 +	B. f1
3 R. a8	P. g3
4 R. a2	P. g2
5 K. c4	K. × Kt.
6 Q. h2	K—— dis. mate.

No. 396.

1 B. g8	R. × B.
2 Kt. b2	Q. × P. +
3 Kt. d3 mate.	

No. 397.

1 R. c7	R. e8
2 Q. e1	anything.
3 Mates.	

No. 398.

WHITE.	BLACK.
1 R. f8	R. × R. (A)
2 P. f4	R. × P.
3 Kt. g3 mate.	
(A) 1 P. e5	
2 R. f4 +	P. × R.
3 Kt. f6 mate.	

No. 399.

1 Kt. g6	Q. b8
2 Q. × B.	Q. or Kt. × Q.
3 Kt. mates.	
If 2 Q. e5	
3 Q. c5 mate.	

No. 400.

1 P. c4 +	K. e6
2 g6 × Kt +	B. × R.
3 Kt × P. +	R. × Kt.
4 Q. b3	anything
5 Mates.	

No. 401.

1 Kt. d4	1 Kt × Kt.
2 P. mates.	
	1 K. × Kt.
2 Q. d6 mate.	
	1 K. d5
3 Q. c5 mate.	
	1 Kt.——
2 Kt. c6 mate.	

No. 402.

1 Kt. c5	1 K. f6
2 Kt. d7 mate.	
	1 K. d6
2 Q. e6 mate.	
	1 K. d4
2 Kt × Kt. mate.	
	1 K. f4
2 B. c7 mate.	
	1 Kt × Kt.
2 Q. d5 mate.	

No. 403.

1 Kt. g7	1 Kt × P. +
2 B. × Kt. mate.	
	1 Kt. anywhere else.
2 P. d4 mate.	
	1 K. e4
2 R. e6 mate.	

No. 404.

1 B. b6	K. e7
2 Kt. e5	Kt × Kt. (A) (B)
3 Q. f6 +	K. × Q. or Kt.
4 B. or Q. mates.	

WHITE.	BLACK.
(A) 2 K. × Kt.	
3 Q. f8 +	K. × Kt.
4 Q. f4 mate.	
(B) 2 B. × B.	
3 Q. f8 +	K. × Q.
4 Kt. g6 mate.	

No. 405.

1 B. f4	P. × B.
2 P. d4	R. × P.
3 R. e5 +	K. × R.
4 R. e7 mate.	

No. 406.

1 Kt. b6	P. f3
2 B. c1	Kt × B.
3 Q. × P.	P. × Q.
4 Kt. g6 mate.	

No. 407.

1 Q. b5	Q. a5
2 h1 f2	P. × Kt.
3 Q. e5 +	Q. × Q.
4 B. mates.	

No. 408.

1 R. h7	Q. f4
2 Q. c1	anything.
3 Mates.	

No. 409.

1 B. c8	Q. × P. (A)
2 Kt. f5	Kt × Kt. *
3 Q. c3	anything.
4 Q., B., or P. mates.	
* 2 Q. c3	
3 Q. d4 +	anything.
4 Kt. mates.	
* 2 Q. × c4	K. × Kt. or B. × Kt.
3 P. f3 +	anything.
4 Kt. or P. mates.	
(A) 1 Kt × f2	
2 Q. e5 +	B. × Q.
3 B. × P. +	K. e3
4 Kt. c2 mate.	

No. 410.

1 Kt × b5	Q. d7 + (A)
2 Kt d6	Q. × Kt. +
3 K. e4 dis. +	Q. cov. +
4 B. × Q. mate.	
(A) 1 Kt. f2 +	
2 K. c3	Kt. e4 +
3 Q. × Kt.	B. × Kt. +
4 Kt. cov. mate.	
(B) 1 Kt. b2 +	
2 K. c3	Kt. d1 +

WHITE.	BLACK.
3 K. d2	Q. d7 +
4 Kt. cov. mate.	

No. 411.

1 Kt. c6	P. +
2 K. e4	P. g3
3 R. × P.	P. g5
4 B. c4	P. g4
5 K. d3	anything.
6 Mates.	

No. 412.

1 K. c3	R. d7 (A)(B)
2 Q. × Kt.	B. × Q.
3 B. d6	anything.
4 Mates.	
(A) 1 Kt × B.	
2 Q. h8	K. × R.
3 Kt. f6 +	anything.
4 Q. mates.	
(B) 1 Kt × P.	
2 Kt × B. dis. +	Kt × B.
3 Kt × R.	anything.
4 Kt. mates.	

No. 413.

1 R. h3	K. f5 (A)
2 Q. g4 +	K. × Q. *
3 B. e6 mate.	
* K. e4	
3 R. e4 mate.	
(A) 1 B——	
2 Q. e2 + &c.	

No. 414.

1 Q. g3 +	P. × Q. (A)
2 Kt. d6 dis. +	P. × R.
3 B. g2	anything.
4 Mates.	
(A) 1 K——	
2 Q. × P. +	K——
3 R. × P. +	Q. × R.
4 Q. mates.	

No. 415.

1 Q. f8	Kt. a4 (A)
2 Q. f4	Q. × Q. *
3 Kt. d6 +	Q. × Kt.
4 Kt. mates.	
* 2 Kt. c3 +	
3 Kt × Kt.	anything.
4 B. mates.	
(A) 1 Kt. d3	
2 P. × Kt. +	K. × P.
3 Q. f1 +	K——
4 Q. mates.	

No. 416.

1 Kt × P.	1 B. × P. +
2 Kt. f6 mate.	
	1 B. × Kt.
2 B. f7 mate.	
	1 Kt × Kt.
2 Q. a2 mate.	
	1 K. e6
2 Kt. c5 mate.	

No. 417.

1 B. c2	B. × B.
2 R. e8	R. × R.
3 P. d4	anything.
4 Kt. mates.	

No. 418.

1 Q. e8	R. f4
2 Q. e7	anything.
3 Q. or Kt. mates.	

No. 419.

1 Kt. d3	R. b5
2 Q. e7 +	R. c5
3 Q. × R. +	R. × Q.
4 B. mates.	

No. 420.

1 B. b6	1 P. × B.
2 Q. d3 mate.	
	1 P. × B. or P. c6 or c5
2 Kt. d6 mate.	
	1 e3 moves.
2 Q. d5 mate.	
	1 a3 moves.
2 B. c2 mate.	
	1 B. e3
2 R. × B. mate.	
	1 P. h6 or h5
2 Q. h7 mate.	
	1 R. f4
2 Kt. g5 mate.	
	1 R. g4
2 Q. × R. mate.	
	1 R. anywhere else.
2 Q. g4 mate.	

No. 421.

1 R. e1	1 P. e2
2 Kt. c6 +	anything.
3 Q. mates.	
	1 K. d6
2 Kt × b5 +	
3 Q. mates.	
	1 K. × B.
2 Q. f5 +	K. × Kt.
3 R. mates.	
	1 P. f4
2 Q. e7 +	
3 Kt. or R. mates.	

WHITE.	BLACK.
	1 B. × R.
3 Q. e6 +	
2 Q. or Kt. mates.	

No. 422.

1 B. e7	Kt. d6 (A)(B)
2 Q. c4	Kt. × Q. *
3 R. f5 +	K. × Kt.
4 B. mates.	
	* 2 B. × R.
3 Q. c5 +	K——
4 Kt. e2 mate.	
	(A) 1 R. × B.
2 Q. g5 +	K. d6 *
3 R. f6 +	
3 Kt. mates.	
	* 2 K. × Kt.
3 P. c3 +	K——
4 Q. e2 mate.	
	(B) 1 B. × R.
2 Q. b5 +	K. f4 *
3 Kt. e2 +	K——
4 B. mates.	
	* 2 P. f5
3 Q. × e4 +	K——
4 Kt. mates.	
	(C) 1 K. × Kt.
2 Q. b5	R. × B.
3 P. c3 +	K——
4 Q. mates.	

No. 423.

1 Q. × c6	B. × Q. (A)
2 B. × P. +	K. × B.
3 Kt. mates.	
	(A) 1 K. × R.
2 Q. × P. +	K——
3 Q. e3 mate.	

No. 424.

1 Kt. d2 dis. +	K. g3
2 K. h1	P. × P.
3 Q. g8	R. g5
4 B. d6 +	either R. cov.
5 B. × R. +	R. × B.
6 Kt. f5 +	R. × Kt.
7 Kt. f1 +	R. × Kt. mate.

No. 425.

1 Q. a1	B. × R. (A)(B)
2 Q. a8 +	Kt × Q.
3 B. mates.	
	(A) 1 K. × R.
2 B. c4 +	K——
3 Q. × B. mate.	
	(B) 1 R. h8
2 Q. e5	anything.
3 Mates.	
	(C) 1 B. c1
2 Q. d4	anything.
3 Mates.	
	(D) 1 B. g2
2 R. e3 +	anything.
3 Mates.	
	(E) 1 B. h3
2 Q. h1 +	anything.
3 Q. or B. mates.	

No. 426.

1 B. f6	R. × B. (A)
2 h5 g7	R. × Kt. *
3 Q. × P. +	K——
4 Kt. mates.	
	* 2 P. e3
3 Q. c5 +	K——
4 Kt. mates.	
	(A) 1 P. e3
2 e6 × P. +	K. e4
3 Q. c6 +	K——
4 Q. mates.	

No. 427.

1 Kt. d7 +	K. d4
2 Q. h1	Black has choice

of five moves, but in any case

3 Q. or R. mates.

No. 428.

1 R. f4	B. × B. (A)
2 Q. h8	R. × B. *
3 Q. a8	anything.
4 Q. mates.	
	* 2 K. × R.
3 Kt × P. +	K——
4 Q. mates.	
	(A) 1 R. × B.
2 Kt. f3 +	P. × Kt.
3 Q. h8 +	K——
4 Q. mates.	

No. 429.

1 B. h3	K. d5 (A)
2 Q. c5 +	R. × Q. *
3 Kt. e7 +	K. c4
4 Kt. d6 mate.	
	If 3 K. × Kt.
4 B. f5 mate.	
	* 2 K. × Kt.
3 Kt. e7	B. c4
	or R. × Q.
4 B. f5 mate.	
	If 3 Kt. g3 or g7
4 Q. d5 mate.	
	(A) 1 Q. × Kt.
	or B. × Kt.
	or B. f1
2 Q g8 +	K. d7
3 Q. f7 +	K. c8
4 Kt. d6 dis. +	

No. 430.

WHITE. BLACK.

1 Kt. f5 1 K. × Kt.
2 R. × P. mate.
1 R. e8
2 B. × Kt. mate.
1 R. × Kt.
P. × Kt.
Kt——
or B——
2 Q. c3 mate.

No. 431.

1 Kt. d3 R. c4 (A)(B)
2 Q. d4 + K. × Q. *
3 R. × Kt. mate.
* 2 R. × Q.
3 R. c5 mate.
* 2 K. × R.
3 Kt. e5 mate.
(A) 1 B. × Kt.
2 Q. d7 anything.
3 Q. × Kt. mate.
(B) 1 B. × R.
2 Q. e5 + K. c4
3 Kt. b2 mate.
(C) 1 Kt. f7
2 Q. × Kt + anything.
3 Q. mates.
(D) 1 K. × R.
2 Q. c7 +
3 Q. mates.
(E) 1 Q. × f2
2 Kt × f4 + K. × R.
3 Q. c7 mate.

No. 432.

1 P. g5 + 1 K. × P.
2 Q. × f7 2 B. × Q. *
3 R. e5 + 3 K. f6
4 Kt. d7 mate.
If 3 K. f4
4 Kt. d3 mate.
* 2 R. × Kt.
3 Q. e7 + 3 K. × B.
4 Q. × P. mate.
If 3 K. f5
4 B. g4 mate.
* 2 B. × B.
3 R. e5 + K. g4
4 Q. f5 mate.
* 2 K. × B.
3 Q. f3 + K. g5
4 Kt. e6 mate.
* 2 B. f5
3 R. g4 + B. × R.
4 Kt. e4 mate.
* 2 Q. × B.
3 Kt. e6 + K——
4 Q. × P. mate.

WHITE BLACK.

* 2 Kt × Kt.
or Kt. d8
3 R. e5 + B. cov.
4 Q. × B. mate.
* 2 P. queens,
or Kt. d6
or Kt. c6
3 Kt. e6 + K. × B.
4 Q. f3 mate.

No. 433.

1 Q. a7 K. d4 (A)(B)
2 R. e2 K. e5 *
3 Q. g7 mate.
* 2 Kt × Kt.
3 P. × Kt. dis. mate.
* 2 anything else.
3 Kt. b5 mate.
(A) 1 Kt × Kt.
2 Q. g7 + K. f5
3 R. × R. mate.
(B) 1 Kt × P.
2 B. × R. + K. f6 or d4
3 Q. or Kt. mates.
(C) 1 Kt × B.
2 Q. g7 + R. f6
3 Q. × R. mate.
(D) 1 K. f6
2 B. × Kt. K., P., or R. moves.
3 Q. or Kt. mates.

No. 434.

1 B. a4 Kt × R. (A)
2 Kt. e5 K. × Kt.
3 B. g7 mate.
If 2 K. × P.
3 Kt. b3 mate.
If 2 K. c3
3 Kt. f3 dis. mate.
If 2 B. × Kt.
3 Q. × Kt. mate.
(A) 1 B. × R.
2 Kt. b3 + K. e4
3 Q. h1 mate.

No. 435.

1 Q. × P. R. g6 (A)
2 Kt. c8 anything.
3 Q, R., or Kt. mates.
(A) 1 B. × R.
2 B. e4 + K. c5
3 Kt. c8 dis. mate.
(B) 1 Kt. f5
2 Q. b7 + K. × Kt.
3 B. e5 mate.
(C) 1 Kt. c5
2 B. e4 + Kt × B.
3 Q. e5 mate.

No. 436.

	WHITE.	BLACK
1	Q. c4	B. × Q. (A)
2	R. d7 +	K——
3	P. mates.	
	(A) 1	K. × R.
2	Q. c5 +	
3	Q. mates.	
	(B) 1	B. × R.
2	Q. × f4 +	K. c5
3	Q. b4 mate.	

No. 437.

1	Q. g4	1 B. × Q.
		or B——
2	R. d4 mate.	
		1 K. × Kt.
2	Q. f3 mate.	
		1 K. × R.
2	Kt. e3 mate.	
		1 Kt——
2	Q. × B. mate.	
		1 R——
2	R. d4 mate.	
		1 P. f3
2	Kt. b4 mate.	

No. 438.

1	Q. e8 +	K. h7
2	R. c7 +	K. h6
3	R. g6 +	K. h5
4	R. a6 dis. +	K. g5
5	Kt. f3 +	K. f5
6	B. c2 +	R. cov.
7	Q. f7 +	Q. cov.
8	K. × P.	Q. × Q. (forced)
9	R. c5 +	Q. cov.
10	B. b1	Q. e5
11	R. d5	Q. × R. mate.

No. 439.

1	Kt. b3	K. × Kt. (A)(B)
2	Kt. a5 dis. +	K——
3	Kt. or B. mates.	
	(A) 1	K. e5
2	B. g3 +	K. f6
3	Kt. d5 mate.	
	(B) 1	R. × R.
2	Kt. d5 +	K——
3	Kt. or B. mates.	

No. 440.

1	Q. g8	Q. × Q. (A)
2	Kt × P. +	Kt. or P. × Kt.
3	Kt. mates.	
	(A) 1	B. f7
2	Q. × Kt.	anything.
3	Q. a2 mate.	

No. 441.

	WHITE.	BLACK.
1	R. f4	B. or P. × R. (A)
2	Q. f5 +	K. × Q.
3	Kt. mates.	
	(A) 1	K. d7
2	Q. c8 +	K. × Q.
		or K. × Kt.
3	Kt. mates.	

No. 442.

1	P. d3 +	K. d4
2	Kt. f5 +	R. × Kt.
3	Kt × c7	K. × R. (A)(B)
4	B. e3 mate.	
	(A) 3	R. × e5
4	R. c4 mate.	
	(B) 3	R. f6
		or R. e8
		or B. × P.
4	R. d5 mate.	
	(C) 3	P. f2
		or R. × b5
4	Kt. e6 mate.	

No. 443.

1	f5 × B. +	K. e8
2	Q. × h4	B. × Q.
3	B. h5 mate.	
		If 2 R. × Q.
3	K. × P. dis. +	
		If 2 Q. × Q.
		or Q. × B.
3	P. c8 queens +	
		If 2 Q. × P. +
3	K. × Q. dis. mate.	

No. 444.

1	B. h4 +	R. × B.
2	Q. a7	K. × R.
3	Kt. e6 + +	K. has five squares open to him, but wherever he goes
4	Q. mates at g7	

No. 445.

1	Q. f2	R. b7 (A)
2	Q. × B.	Q. d4
3	Q. d6*	Q. g1
4	Kt. f2 +	Q. × Kt.
5	Q. h2 mate.	
	(A) 1	R. d7
2	Q. × B.	Q. d4
3	Q. × Q.	R. f1
4	Q. g1 +	R. × Q.
5	Kt. f2 mate.	

* If white here play 3 Q. × Q. he will be foiled by 3 R. b2.

No. 446.

	WHITE.	BLACK.
1	R. d7 +	Kt × R.
2	Kt. e6	anything.
3	R. or Kt. mates.	

No. 447.

1	R. h4	B. × R. (A)
2	Q. d6	P. c6 *
3	Q. f8 +	R. × Q.
4	Kt. d6 mate.	

* 2 Kt × P.

3	Q. × Kt +	K. d8
4	Q. c8 mate.	

(A) 1 B. f8

2	R. × R.	anything.
3	Q. or R. mates.	

No. 448.

1	B. b3 +	
2	R. a4 +	
3	R. c4 +	
4	Q. b5 +	
5	Q. c6 +	
6	Kt. f5 +	
7	Q. d6 +	K. e8
8	Q. d7 +	
9	Q. e7 +	
10	R. h4 dis. +	
11	Q. e8 +	B. cov.
12	P. mates.	

No. 449.

1	Kt. g6 +	P. × Kt.
2	Q. h2 +	Kt. h6
3	Q. × Kt +	P. × Q.
4	B. × d4 +	K. h7
5	Kt. g5 +	P. × Kt.
6	R. h1 +	Q. × R.
7	R. × Q. mate.	

No. 450.

1	Q. × a7 +	Kt × Q.
2	Kt. b6 +	K——
3	B. d6 +	P. × B.
4	R. c8 +	Kt × R.
5	R. a8 +	K. c7
6	Kt. d5 +	K. c6
7	R. c8 +	Q. cov.
8	R. × Q. mate.	

No. 451.

1	B. × c7 +	K. × B.
2	P. b6 +	K. b8
3	R. a8 +	K. × R.
4	R. a4 +	K. b8
5	R. a8 +	K. × R.
6	Q. a1 +	anything
7	Q. mates.	

No. 452.

	WHITE.	BLACK.
1	R. f8 +	B. × R.
2	Q. g8 +	K. × Q.
3	Kt. f6 +	K. h8
4	R. × R. mate.	

No. 453.

1	R. b8 +	B. cov.
2	Q. h5 +	K——
3	P. e7 +	K——
4	Q. g6 +	K——
5	B. f6 +	Q. × B.
6	d7 × d8 +	Q. cov.
7	P. d6	P. +
8	K. f1	Q. × R.
9	P. c5	Q. g8
10	P. f6	Q——
11	Q. h6 +	K. g8
12	P. b4 mate.	

No. 454.

1	Q. a6 +	K——
2	R. b5 +	K ——
3	Kt. c2 +	K——
4	R. × g5 +	K——
5	Q. e2 +	K——
6	R. g3 +	Kt × B.
7	Q. f1 +	K——
8	Q. e1 +	K——
9	K. f4 +	P. × R.
10	B. f1 mate.	

No. 455.

1	Kt. c6 +	K——
2	R. b6 +	P. × R.
3	P. × P. +	K——
4	Q. a7 +	K. × Kt.
5	B. d7 +	K——
6	Q. a2 +	K——
7	Q. g2 +	K——
8	Kt. g6 mate.	

No. 456.

1	Kt. b5 +	K——
2	Q. a7 +	B. × Q.
3	Kt. c7 +	K——
4	Kt × a6 +	K——
5	Kt. c7 +	K——
6	Kt × d5 +	K——
7	Kt. b6 +	B. × Kt.
8	P. × B. +	Kt. cov.
9	R. × Kt. mate.	

No. 457.

1	R. g8 +	R. cov.
2	Kt × d6 +	P. × Kt.
3	Q. f7 +	K. × Q.
4	R. g7 +	K. e8
5	B. d7 +	Kt × B.
6	P. × Kt. mate.	

No. 458.

WHITE.	BLACK.
1 B. g8 +	K——
2 B. f7 +	K——
3 B. g6 +	R. × B.
4 P. × R. +	K. × P.
5 Q × h6 +	P. × Q.
6 R. g8 +	K——
7 Kt mates.	

No. 459.

1 R. × P. +	Kt × R.
2 Q. × Kt +	Kt × Q.
3 Kt. c6 +	K. b7
4 R. b8 +	K. × Kt.
5 R. × b6 mate.	

No. 460.

1 Kt × R. +	K. b7
2 R. b3 +	
3 B. a6 +	
4 B. × B. +	
5 B. d5 +	
6 B × e6 +	
7 B. × R. +	
8 R. b8 +	
9 R. e8 +	
10 R. e6 +	
11 R. × g6 +	
12 R. g4 +	
13 R. × B. +	
14 R. g4 +	
15 R. g1 +	
16 Kt. mates.	

No. 461.

1 Kt. g5 +	K——
2 R. h8 +	B. × R.
3 K. g8	Kt. d6
4 K. × B.	
5 Kt. mates.	

No. 462.

1 Kt. c3	P. a2
2 R. a1	K. a3
3 Kt. c2 +	K. b3
4 R. × P.	B. f6
5 R. a3 +	K. b2
6 Kt. d1 +	K. b1
7 B. × c4	P. × B.
8 Kt. c3 +	K. b2
9 R. a2 +	K. b3
10 K. c1	K. × Kt. or anything.
11 R. a3 mate.	

No. 463.

1 B. c3	K. d3 (A)(B)
2 Kt. e5	K. × B.
3 Q. b2 mate.	

WHITE.	BLACK.
	(A) 1 B. × P.
2 Kt. e5 +	R. f4 or B——
3 Q. f3 mate.	
	(B) 1 K. f4
2 Kt. e5	K. f5
3 Q. g4 mate.	

No. 464.

1 Q. d8	Q. f3 + (A)(B)
2 B. g4 +	
3 Q. or Kt. mates.	
	(A) 1 R. × P. +
2 B. f5 +	
3 Q. or Kt. mates.	
	(B) 1 R. d7
2 B. b7 +	
3 Kt. mates.	
	(C) 1 B. × Kt.
2 B. × a6 +	
3 Q. × R. mate.	

No. 465.

1 Q. c5	Kt. g6
2 B. e6 +	Kt × R.
3 Q. × R. +	
4 Q. mates.	

No. 466.

1 Q. d6	Kt. e6
2 Kt d5	B. × Kt.
3 Q. × Kt.	anything.
4 Q. or Kt. mates.	

No. 467.

1 Q. h4	R. × Q. (A)(B)
2 Kt. c6	P. a6
3 R. × P. +	B. × R.
4 R. b8 mate.	
	(A) 1 B. × B.
2 Q. × B. +	K. b8
3 Kt. a6 +	K. c8
4 Q. e8 mate.	
	(B) 1 R. d6
2 Kt. c6	B. × Kt.
3 Q. d8 +	R. × Q.
4 B. × B. mate.	
	(C) 1 P. a6
2 Kt × a6	R. × Q.
3 R. × B.	R. × B.
4 Kt × c5 mate.	

No. 468.

1 Kt. e7 +	B. × Kt.
2 Q. d5 +	K. h8
3 Q. f7	R. g8
4 Q. × h7 +	K. × Q.
5 B. f8 mate.	

No. 469.

	WHITE.	BLACK.
1	Kt. h5 +	P. × Kt.
2	R. d5 +	K. e6
3	P. × P. +	K. × R.
4	R. g1	anything.
5	R. d1 mate.	

No. 470.

1	Q. × P. +	P. × Q.
2	P. c7	Kt. e7
		or Q. × h3
3	B. b7 +	K. × B.
4	P. × Kt(aQ) +	K. c6
5	Q. c7 mate.	

No. 471.

1	Q × Kt +	R. × Q.
2	R. f7 +	K——
3	Kt. c6 +	K. × Kt.
4	P. × P. +	K. × Kt.
5	P. d8(aKt) +	B. × Kt.
6	P. b8(aKt) mate.	

No. 472.

1	Kt. b5 +	Kt × R. +
2	K. a6	Kt × b6
3	P. × Kt.	R. b8
4	P. b7 +	R. × P.
5	P. queens. +	R. cov.
6	Q. c6 +	R. cov.
7	Q. × R. mate.	

No. 473.

1	K. e5 +	K. b4
2	P. a3 +	K. a5
3	P. b4 +	K. a6
4	Kt. e6	B. d8
5	Kt. d7	Kt × P.
6	P. × P.	R. c8
7	P. f5	R. a8
8	P. f6	R. c8
9	P. f7	R. a8
10	P. f8 (a Q.)	R. c8
11	Q. c5	Kt × Q.
12	Kt × Kt +	Kt × Kt.
14	Kt × Kt mate.	

No. 474.

1	Q. d8 +	Kt × Q.
2	Kt. d6 +	K. f8
3	P. e7 +	K. g8
4	Kt. f7 +	Kt × Kt. mate.

No. 475.

1	P. f4 +	K——
2	Q. d5 +	K. × Q.
3	Kt. g5 mate.	

No. 476.

	WHITE.	BLACK.
1	Q. f4 +	K. × Q.
2	Kt. d3 +	K. × P.
3	B. g6 mate.	

No. 477.

1	Q. f2 +	K. × e5
2	Q. f6 +	K. × Q.
3	Kt. e4 mate.	

No. 478.

1	Q. g3 +	K——
2	Kt. e3 +	K——
3	Q. × P. +	Kt × Q.
4	B. b6 mate.	

No. 479.

1	Kt. b6 +	B. × Kt.
2	Q. b8 +	R. × Q.
3	R. a7 +	B. × R.
4	Kt. c7 mate.	

No. 480.

1	B. d7 +	K. × R.
2	Kt. c4 +	R. × Q.
3	Kt. f6 +	K. c5
4	P. b4 mate.	

No. 481.

1	Q. c6 +	K——
2	B. a5 +	K. × B.
3	P. c3	anything.
4	P. b4 mate.	

No. 482.

1	R. d5 +	Kt × R.
2	Q. c6 +	K. × Kt.
3	Kt. f3 +	K. × P.
4	Q. c2 +	K. × Kt.
5	Q. g2 mate.	

No. 483.

1	Kt. a7 +	K. d7
2	P. e6 +	K. d6
3	Kt. b5 +	K. e5
4	K. g5	Kt. d5
5	B. c7 +	Kt. × B.
6	P. f4 mate.	

No. 484.

1	R. a1 +	K——
2	Kt. d5 +	K——
3	R. c1 +	K. × Kt.
4	R. e5 +	P. × R.
5	R. c5 +	R. × R.
6	Q. d7 mate.	

No. 485

	WHITE.	BLACK.
1	Kt. c6 +	K——
2	B. e2 +	K. × Kt.
3	B. f3 +	K——
4	Q. f5 +	K. × Q.
5	Kt. d4 +	K. × P.
6	B. × e6 mate.	

No. 486.

1	Kt. b5 +	K——
2	Kt. d6 +	K. × B.
3	Q. a7 +	K. × Kt.
4	b4 d4 +	P. × R.
5	Q. e7 +	K——
6	B. e6 +	K. × R.
7	B. × g8 +	K——
8	Q. e6 +	K——
9	Kt. f3 +	K——
10	P. mates.	

No. 487.

1	B. e1	Q. × Q. (A)(B)
2	P. d4	c4 × P.
3	Kt. g3 +	
4	Kt. or R. mates.	
	(A) 1	R. × Q.
2	P. d3 +	R., Kt., or P. × P.
3	Kt. g3 +	
4	Kt. or R. mates.	
	(B) 1	Q. g7
2	Q. d4 +	Q. × Q.
3	Kt. g3 +	
4	R. mates.	

No. 488.

1	R. b5 +	R. × R.
2	Kt. c6 +	K. f5
3	R. e3	P. e5
4	R. × P. +	R. or Kt × R.
5	Kt. d4 mate.	

No. 489.

1	Kt. e3	P. × Kt.
2	B. f1	P. × Kt. +
3	K. c2	P. e7
4	K. × P.	K——
5	R. e4 mate.	

No. 490.

1	R. × Kt +	K. c5
2	K. c3 +	P. × R.
3	P. d4 +	e4 × P.
4	Kt. c7	R. × Q.
5	Kt. d7 +	Q. × Kt. (A)
6	Kt. a6 mate.	
	(A) 5	R. × Kt.
6	Kt. e6 mate.	

No. 491.

	WHITE.	BLACK.
1	B. c6 +	P. × B.
2	R. c5 +	B. × R.
3	Kt. e4	anything.
4	Q. or one of the Kts. gives mate.	

No. 492.

1	P. c4	R. × Kt. (A)
2	Q. b2	R. × B. +
3	K. b7	R. b6 +
4	R. × R.	anything.
5	Q. mates.	
	(A) 1	R. × P.
2	Q. b2	R. × Q.
3	B. × P. +	K. × Kt.
4	B. b6	anything.
5	Kt. mates.	

No. 493.

1	Q. f1	P. g1 (aQ) + (A)
2	Q. × Q.	R. × B.
3	Q. h2 +	
4	Q. b8 mate.	
	(A) 1	P. × Q. (aQ.)
2	R. h2 +	Q. cov.
3	R. × Q. mate.	
	(B) 1	B. × Q.
2	R. a8 mate.	

No. 494.

1	K. d2	R. c8
2	Q. f4	P. × Kt.
3	Q. f2 +	
4	Q. × f6 mate.	

No. 495.

1	Q. × Kt +	B × Q.
2	B. e6 +	K——
3	Kt. d2	anything.
4	Kt. mates.	

No. 496.

1	R. d5 +	K. e4
2	K. g4	K. × R.
3	K. f5	anything.
4	P. c4 +	
5	Kt. e6 mate.	

No. 497.

1	Q. × R. +	Q. × Q.
2	Kt. e4 +	P. × Kt.
3	B. × Q. +	K——
4	P. f3	P. × f4
5	P. e3	P. × f3 (A)
6	P. e4 mate.	
	(A) 5	P. × e3
6	P. × e4 mate.	

No. 498.

	WHITE.	BLACK.
1	K. × P. dis. +	K. × Kt.
2	K. × R. dis. +	K. d4
3	K. × Kt dis. +	K. c3
4	K. × R. dis. mate.	

No. 499.

1	Q. b5	B. × Q. (A)
2	Kt f4 +	K. d6
3	Kt × B. mate.	
	(A) 1	Q. c4
2	B. × Q. +	K. d6
3	Q. × B. mate.	

No. 500.

1	Kt. g3 +	K e1
2	Q. e8	P. a5
3	Q. e7	anything.
4	Q. or Kt. mates.	

No. 501.

1	Q. × R. +	P. × Q.
2	B. c2	Q. f1 + (A)
3	Kt. f2 +	K——
4	Kt. h3 mate.	
	(A) 2	P. g1 (a Kt.)
3	Kt. c5 +	K——
4	Kt. mates.	

No. 502.

1	B. g5	K. d7 (A)
2	R. h7 +	K. e8
3	R. f8 +	K. × R.
4	R. h8 +	K. g7
5	B. mates.	
	(A) 1	R. e7
2	R. f8 +	K. d7
3	R. d3 +	K. c7
4	B. f4 +	R. cov.
5	B. × R. mate.	

No. 503.

1	R. e4	Kt. g2
2	B. × Kt.	B. × R. +
3	K. e3	R. d6
4	P. d3	anything.
5	R. or Kt. mates.	

No. 504.

1	R. e5	P. × f4 (A)(B)
2	R. e3 +	P. × R.
3	P. × P.	
4	Mates.	
	(A) 1	B. c5
2	R. e3 +	B. × R.
3	P. × B.	anything.
4	Mates.	

	WHITE.	BLACK.
	(B) 1	Kt × R.
2	P. d3	anything.
3	Mates.	

No. 505.

1	B. a4 +	K. a6
2	R. g7	K. a7
3	Kt. b8 dis. +	K. × Kt.
4	B. mates.	

No. 506.

1	B. d7	B. d8
2	Kt. d4	R. c6
3	R. × b7	B. b6
4	R. × B.	
5	Mates.	

No. 507.

1	Kt. d3 +	K. f3
2	Q. × R. +	K. × Q.
3	Kt. d4	anything.
4	P. f3 mate.	

No. 508.

1	B. g8	R. f7
2	B. h7	R. a7
3	K. h6	R. b7
4	B. d3	R. a7
5	B. b5 and wins.	

No. 509.

1	K. h4	Q. a4 +
2	K. g3	Q. a2 (A)
3	Q. e1 +	R. b1
4	Q. e5 +	R. b2
5	Q. c3	K. b1
6	Q. e1 +	K. c2
7	R. c8 +	K. d3

and White mates in six moves.

(A) Had Black played Q. c2 White would have won Q. for R. in three moves.

No. 510.

1	P. g7	R. g5
2	P. h6	K. f6
3	R. f1 +	B. f5
4	K. c7	R. g2
5	R. × B. +	K. × R.
6	P. h7	R. × P.
7	P. h8 (a Q.)	R. g6
8	K. d7	R. e6
9	Q. g7 and wins.	

No. 511.

1	Q. e4 +	Q. b7
2	Q. a4 +	K——
3	Q. f4 +	K. a8
4	Q. f8 +	Q. b8

	WHITE.	BLACK.
5	Q. f3 +	Q. b7
6	Q. a3 +	K——
7	Q. g3 +	K. a8
8	Q. × Kt. +	Q. b8
9	Q. g2 +	Q. b7
10	Q. × P. +	K——
11	Q h2 +	K. a8
12	Q. h8 +	Q. b8
13	Q. a1 +	K. b7 or Q. a7
14	Q mates.	

No. 512.

1	Q. c7 +	K. g4
2	Q. e5	K. f3
3	Q. d4	K. e2 (A)
4	Q. c3	K. d1
5	K. f2	B. e4
6	Q. b3 +	K. c1
7	Q. × a2	P. h2
8	Q. c4 +	K. d2
9	Q. d4 +	K. c1
10	Q. c5 +	K. b1
11	Q. b6 +	K. a2
12	Q. a7 +	K. b3
13	Q. b8 + and wins.	

(A) 3 K. g3
4 Q. f2 + K. g4
5 Q. f6 K. g3 (B)
6 Q. g5 + K. f3
7 Q. e5 K. g4
8 K. f2 and wins.

(B) 5 K. h5
6 K. f2 B. g6
7 Q. f3 + K. g5
8 Q. d5 + and wins.

Careful manœuvring is required on the part of the White Queen to prevent Q. R. P. from queening, and at the same time to force the Black King away from the defence of his other Pawn.

No. 513.

1	R. a4 +	K. e5
2	R. a5	P. c5
3	R. × P.	Q. × R.
4	P. d4 +	Q. × P.
5	Kt. c6 +	and wins.

No. 514.

1	B. e6 +	K. h8
2	Q. a1	K. h7
3	Q. b1 +	K. h8
4	Q. b2	K. h7
5	Q. c2 +	K. h8
6	Q c3	K. h7
7	Q. d3 +	K. h8
8	Q. d4	K. h7
9	Q. e4 +	K. h8
10	Q. e5	Kt. c2
11	K. g5 dis. +	K. h7
12	Q. f5 +	K. g7
13	Q f6 +	K. h7
14	Q. h6 mate.	

No. 515.

	WHITE.	BLACK.
1	K. b1	B. h5
2	R. g6	anything.
3	R., Kt., or B. mates.	

No. 516.

1	Q. h5	Q. × Q.
2	P. d7	
3	P. d8 (a Kt.) mate,	

or P. × Kt. (a Q.) mate, according to Black's play.

No. 517.

1	Q. d4	R. h1
2	Q. a4 +	
3	Q. e8 mate.	

No. 518.

1	Q. h8	f7 f8 (A)
2	Q. × R.	R. × Q.
3	R. f6 +	Q. × B.
4	R. × R. mate.	

(A) 1 R. × Q. +
2 R. h6 + Q. × B.
3 R. × R. + R. cov.
4 R. × R. mate.

No. 519.

1	Q. e6	Q. × B.
2	R. h8 +	K. × R.
3	Q. h6 +	K——
4	Q. × P. mate.	

No. 520.

1	Q. e6 +	Q. × Q.
2	Kt. d7	Q. × Kt.
3	R. b8 +	K. × R.
4	P. × Q.	anything.
5	P. queens, mate.	

No. 521.

1	Q. e1	d2 × Q. (queens)
2	R. d4	anything.
3	R. a4 +	B. × R.
4	P. b4 +	Q. × P.
5	P. × Q. mate.	

No. 522.

1	Q. c6 +	K. b8
2	Q. × e6	Q. × h3 + (A)
3	Q. × Q.	Kt × Q.
4	Kt. c6 +	K. a8
5	R. × a7 mate.	

(A) 2 P. or Kt. × Q.
3 Kt. c6 +
4 R. mates.

No. 523.

	WHITE.	BLACK.
1	Q. e6 +	R. f8
2	B. a4	B. × Q.
3	R. d8 +	
4	B. e8 +	
5	B. g6 mate.	

No. 524.

1 Kt. f8 R. × Q.
2 Kt. e6 + K. e8
3 B. h5 + K. d7
4 Kt. c6 K. × Kt. (A)
5 B. e8 mate.

(A) 4 R. h5
5 Kt. b8 mate.

No. 525.

1 R. × h7 + K. × R.
2 Kt. g5 + K. h8
3 Q. d4 R. × B.
4 Q. h4 + B. h6
5 Q. × B. + B. h7
6 Q. × B. mate.

No. 526.

1 Kt. b6 + K. a7
2 K. c4 K. × Kt.
3 B. b8 K. a5
4 B. a7 P. b6
5 B. b8 K. a4
6 B. d6 K——
7 B. b4 + K——
8 P. mates.

No. 527.

1 Kt. d2 dis. + Q. cov.
2 Q. d8 R. × Q. (A)
3 Kt. f3 anything.
4 Mates.

(A) 2 B. b8
3 Kt. d4 + K. d6
4 P. b5 dis. mate.

No. 528.

1 Q. × Kt. B. × Q.
2 Kt. e7 B. × Kt. (A)
3 R. e5 + B. × R.
4 B. e1 anything.
5 Mates.

(A) 2 P. h1 (a Q.)
3 R. e5 + K. × Kt.
4 R. e2 dis. + K. c5
5 R. × P. mate.

No. 529.

1 Q. a4 + K. d5
2 Q. d7 R. × Q. (A)
3 B. × Kt. dis. + Kt × R.
4 R. c5 + K. e6 or e4

	WHITE.	BLACK.
5	R. e5 mate.	
	(A) 2	P. × R.
3	B. × R. dis. +	Kt × R.
4	B. f4 dis. +	K. e4
5	Kt. mates.	

No. 530.

1 R. b6 + P. × R. or cov.
2 Q. a1 R. × Q. (A)
3 B. c3 anything.
4 P. d5 mate.

(A) 2 K. × Kt.
3 P. d5 dis. + anything.
4 Mates.

No. 531.

1 B. f7 1 R. × B. (A)(B)
2 Kt. c3 2 K. × Kt.
3 Kt. d5 mate.

2 Q. × Kt.
3 Q. f4 mate.

2 R. × P. or B.
3 Q. d2 mate.

2 Q. a8 +
3 e3 d5 dis. mate.

(A) 1 K. × Kt.
2 Q. f3 + K. d4
3 Kt. f5 mate.

(B) 1 Q. a3
2 Kt. d5 dis. + K. × Kt.
or Q. cov.
3 Q. f4
or Q. × Q. mate.

(C) 1 Q. d2
2 Kt. f5 + + K. × Kt.
3 Kt. g3 mate.

No. 532.

1 B. c7 + R. × B.
2 Q. × d3 P. × Q.
3 Kt. g6 + K——
4 B. mates.

No. 533.

1 Kt. d2 R. × B. (A)(B)
2 P. e6 dis. + R. g5
3 R. d4 anything.
4 Kt. mates.

(A) 1 P. × g6
2 P. e6 dis. + P. × Q.
3 R. d4
4 Kt. mates.

(B) 1 Kt × B.
2 R. d7 Kt. e3
3 R. d4 K. × R.
4 P. e6 dis. mate.

(C) 1 B. f2
2 Q. h4 Kt × B.
3 R. d4 K. × R.
4 P. dis. mate.

No. 534.

WHITE.	BLACK.
1 g6 × P.	P. × P.
2 Q. e6	P. × Q.
3 Kt. c5 + +	K. d4
4 f4 × e6 +	K——
5 Kt. or B. mates.	
If 1 Kt. f3 +	
2 P. × Kt. + &c.	
If 1 Kt × Kt. +	
2 B. × Kt. + &c.	

No. 535.

1 P. g6 +	K. h6 (A)
2 Q. a3	B. × Q.
3 R. b4	B. × R. or anything.
4 B. mates.	
(A) 1 K. g8	
2 Q. a8 +	B. f8
3 B. c5	anything.
4 Q. or B. mates.	

No. 536.

1 R. h8	R. × R.
2 Q. a8	R. × Q.
3 B. b8	anything.
4 R. h1 mate.	

No. 537.

1 B. × c4	P. × B.
2 R. b2	K. d5 (A)
3 Q. × c4 +	K. × Q.
4 Kt. b6 mate.	
If 3 K. c6	
4 Kt. b8 mate.	
(A) 2 Kt. d2	
3 R. × Kt.	anything.
4 Q. mates at f3 or f4	

No. 538.

1 R. e5	R. × B. (A)(B)
2 Q. × g4 +	K. × R
3 P. e8 (a Kt.)	anything.
4 Q. or P. mates.	
(A) 1 P. f1 (a Q.)	
2 R. e1	R. × B.
3 Q. e5 +	R. × P.
4 Q. × c3 mate.	
(B) 1 B. d5	
2 R. e2	B. e4
3 Q. c5 +	K. × P.
4 Q. e3 mate.	

No. 539.

1 Kt. g3	B. g5 (A)
2 K. h5	B. d8
3 Q. f4 +	K. × Q. or K. d5
4 B. d6 or Q. e4 mate.	

WHITE.	BLACK.
If 3 K. e6	
4 Q. f5 mate.	
(A) 1 K. e6	
2 Q. e3 +	B. cov.
3 Q. × B. +	K. d5
4 Q mates.	

No. 540.

1 B. e3	R. × Kt. (A)
2 Kt. b5	R. × Kt. *
3 h6 e6	anything.
4 e4 e5 mate.	
* 2 K. × R.	
3 R. e6 +	
4 Kt. mates.	
(A) 1 P. queens. or P. d2	
2 R. d4 +	K. e5
3 Kt. f7 +	K. f5
4 R. f4 mate.	

No. 541.

1 Q. g7	R. × c8
2 Kt. d7	B. × Kt.
3 B. h4	Kt × B.
4 Q. f7 +	K. e5 or g5
5 P. f4 mate.	

No. 542.

1 Q. × P.	P. × Q.
2 B. d4 +	K. × Kt.
3 B. e4 mate.	

The meeting of the Bishops.

No. 543.

1 R. × e5	P. × R. (A)
2 Q. f5	K. × Kt. *
3 P. d4 +	K. × P.
4 Q. e4 +	K——
5 Q. × e3 mate.	
If 3 P. × P.	
4 B. c6 dis. +	
5 Q. mates.	
* 2 P. b3	
3 Kt. a4	R. × B.
4 P. d3	
5 Mates.	
(A) 1 R. e6	
2 B. × R.	P. × d2
3 Q. d8 +	K. × R.
4 Q. d5 +	K. f4
5 Q. d4 mate.	

No. 544.

1 B. g3	K. × Kt.
2 Q. e7 +	R. × Q.
3 P. d4 +	anything.
4 B. mates.	

No. 545.

WHITE.	BLACK.
1 R. a5	R. × B.
2 R. e5	K. × R. (A)
3 Q. e7 +	K——
4 Kt. e3 mate.	
(A) 2 P. c5	
2 R. e6 +	K. d5
3 Kt. e3 mate.	

No. 546.

1 Q. c8 1 K. × Kt.
2 Kt. b5 mate.
1 c4 moves.
2 Kt. b5 or e6 mate.
1 B. × Kt.
2 Q. h8 mate.
1 Kt——
2 Kt. e2 mate.

No. 547.

1 B. a2 R. × R. (A)
2 Q. f7 anything.
3 Kt. mates.
(A) 1 R. e5
2 R. × R. + Kt. d5
3 Kt. mates.

No. 548.

1 R. × d5 Q. × R.
2 Q. × d6 Q. × Q.
3 R. d8 anything.
4 Kt. or R. mates.

No. 549.

1 Kt. e4 dis. + K. f4
2 B. e5 + K. × B.
3 Kt. d2 + K. e6 (A)
4 Q. e5 + K. × Q.
5 R. e8 mate.
If 4 K. d7
5 Q. e8 mate.
If 4 K. f7
5 Q. f6 mate.
(A) 3 K. × Kt.
4 R. e8 + anything.
5 Q. mates.

No. 550.

1 Q. × P. B. × Q.
2 d4 e6 + K. d5
3 R. f5 + Kt × R.
4 Kt. c7 + K. e5
5 Kt. g6 mate.
or 4 K. c5
5 Kt. d7 mate.

A very beautiful composition, recently from the hand of this great Master, whose works from which the present selection is made, extend over a period of nearly twenty years.

No. 551.

WHITE.	BLACK.
1 Kt. c6	P. × Kt. (A)(B)
2 Kt. d5	P. × Kt.
3 Q. × d5 +	K——
4 Q. f5 mate.	
(A) 1 Kt × Kt.	
2 Q. × d7 +	K. e5
3 Q. f5 +	K. d6
4 Kt. e8 mate.	
(B) 1 K. d6	
2 Kt. e8 +	K. × Kt. (C)
3 Q. × Kt.	anything.
4 Q. mates.	
(C) 2 K. c5	
3 Q. a5 +	K. × Kt.
4 Q. b5 mate.	

No. 552.

1 Q. g3 K. b5 (A)(B)
2 Q. b3 K. a5
3 Kt. c3 anything.
4 Mates.
If 2 P. × Q.
3 Kt. d6 +
4 R. mates.
(A) 1 K. d5
2 Q. e5 + K. c4
3 R. h3
4 Mates.
(B) 1 K. × P.
2 R. d1 + K. × Kt.
3 Q. f3 + K——
4 P. mates.
(C) 1 B. e7
2 Kt. d6 + B. × Kt.
3 Q. d3 + K——
4 P. mates.
(D) 1 P. b3
2 Q. c3 + K. d5
3 Q. c5 + K. × Kt.
4 Q. mates.
(E) 1 R. × Kt.
2 Kt. d6 + K. × P.
3 R. d1 + K. c5
4 Q. f2 mate.
(F) 1 Kt. c5
2 Kt. d2 + K. × P.
3 Q. d3 +
4 Kt. mates.
(G) 1 P. e5
2 R. c1 + K. d5
3 R. c5 +
4 Mates.

No. 553.

1 R. g3 K. f4 (A)(B)
2 Q. d3 P. × Q.
3 B. c6
4 Mates.

WHITE. BLACK.

(A) 1 P. e5
2 B. g5 &c.
(B) 1 Kt. c3
2 B. × P. &c.
(C) 1 R. d7
2 Q. g8
3 Q. g5 +
4 Q. × P. mate.

No. 554.

1 P. d4 B. × P. (A)
2 Kt. f6 K. × R. *
3 Q. e7 + K. f4
4 Kt. h5 mate.
* 2 P. h5
3 R. e4 + P. × R.
4 Q. g5 mate.
* 2 B. × R.
3 Q. g1 anything.
4 Q. h2 or e3 mate.
(A) 1 R. × Kt.
2 R. × R. &c.

No. 555.

1 Kt. f6 Kt. c5 (A)
2 Kt. d4 K. × R.
3 Kt. e2 + + K. e5 or g5
4 Q. f4 mate.
(A) 1 Kt. b4
2 Q. d7 K. × R.
3 Q. × c7 + K——
4 Q. g3 mate.

No. 556.

1 Q. e4 Kt × R. (A)
2 Kt. g6 Kt. or B. d4
3 Q. e7 + K. × Kt.
4 Kt. f4 mate.
(A) 1 R. × Kt.
2 Kt × f6 K. d6
3 Q. d5 + K. e7
4 Q. d7 mate.
(B) 1 R. e8
2 Kt. e7 R. × Kt.
3 R. × d3 R. × Q.
4 Kt. mates.
(C) 1 B. d4
2 Kt. e3 B. c3 +
3 b3 b4 + B. × P. +
4 Q. × B. mate.

No. 557.

1 R. c2 P. × R. (A)
2 Q. e8 + K. × d3 *
3 Q. e3 + K. c4
4 Kt. d6 mate.
* 2 K. × f5
3 Q. e2
4 Q. g4 mate.

WHITE. BLACK.

* 2 K. f3
3 Kt. h4 + K. g3
4 Q. b8 mate.
(A) 1 Kt. c3
2 Q. × b4 + K. × d3
3 R. b2 anything.
4 Q. or R. mates.

No. 558.

1 R. d6 P. × R.
2 Kt. d5 anything.
3 Kt. e6 anything.
4 Kt. g7
or B. g4 mate.

No. 559.

1 B. h6 Kt. c7 (A)
2 Q. g7 R. × Kt.
3 Q. e5 + K. × Q.
4 R. e3 mate.
* 2 Kt × R.
3 Q. g2 +
4 Q. e2 mate.
* 2 Q. × Kt.
3 R. d4 +
4 Q. mates.
* 2 Q. × Q.
3 Kt. d6 &c.
(A) 1 Q. × B.
2 Kt. d6 +
3 Kt. f3 +
4 Q. f7 mate.

No. 560.

1 R. c4 b5 × R.
2 B. × P. R. × R.
3 B. d2 R. × B.
4 Kt. g6 anything.
5 Mates.

No. 561.

1 R. × e4 P. × R.
If B. × R. he is mated in four moves.
2 Kt. d4 c5 × Kt.
3 R. e5 P. × R.
4 Kt. c5 P. × Kt.
5 Q. a6 mate.

No. 562.

1 R. e5 R. × R.
2 Kt. e6 Q. × Kt.
3 B. d2 Kt × B.
4 P. f4 anything.
5 P. h3 mate.

No. 563.

1 Kt. f3 P. × Kt.
2 R. g5 P. × R.

WHITE.	BLACK.
3 K. f6	B. × P. +
4 K. f5	anything.
5 Kt. or B. mates.	

No. 564.

1 Kt. d5	B. × Kt.
2 Kt. e6	B. × Kt.
3 R. f7	B. × R.
4 R. × Kt. +	B. × R.
5 Q. a1 mate.	

No. 565.

1 Kt. a8	P. × P.
2 Kt. b6	P. × Q.
3 Kt. e1	K. e3
4 Kt × d5 mate	

No. 566.

1 Q. c8	K. × R. (A)
2 Q. × c5 +	K. × Q.
3 Kt. g3 mate.	
If 2 B. × Q.	
3 B. c3 mate.	
(A) 1 P. × R.	
2 Q. × B. +	R. × Q.
3 Kt. d3 mate.	
If 1 B. × Q.	
2 R. mates.	

No. 567.

1 Q. b6	P. × Q. (A)
2 B. d6 +	K. × B.
3 Kt × B. mate.	
(A) 1 Kt. f5	
B. × h4	
or B. d3	
2 Q. × c7 + &c.	
If 1 K. f4	
2 R. f1 &c.	

No. 568.

1 Q. c6	d8 × Q. (A)(B)
2 Kt. e6	anything.
3 Kt. mates.	
(A) 1 a5 × Q.	
2 Kt. b3	anything.
3 Kt. mates.	
(B) 1 K. d4	
2 Kt. e6 +	Kt × Kt.
or K——	
3 Q. mates.	

No. 569.

1 c4 × e5	R. × Q. (A)(B)
2 Kt. c5	K. × either Kt.
3 Q. b5 or f5 +	K. × Q.
4 R. × d5 mate.	
(A) 1 P. × Kt.	
2 Q. g1 +	
3 Q. e1 +	
4 Q. × P. mate.	
(B) 1 K. e4	
2 Kt. c5 dis. +	K——
3 Q. b2 or f5 +	
4 Mates.	

No. 570.

Misprinted 370.

1 Q. a1	K. × d5 (A)
2 Q. f1	Q. h8 *
3 Q. d3	Q. × Kt. +
4 P. c4 mate.	
* 2 P. f4	
3 Kt. f5	
4 Mates.	
* 2 R. h3	
3 Kt. f3	
4 Mates.	
(A) 1 Q. h8	
2 Kt. c3 +	K. e3
3 Q. e1 +	K. × Kt.
4 Q. mates.	

No. 571.

1 R. f3	Kt × R. (A)
2 Kt. c6 +	K. × P.
3 Q. d5 +	Kt × Q.
4 B. c2 mate.	
(A) 1 Kt × Kt.	
or R. f7	
2 Kt. c6 +	K. × P.
3 Q. d4 +	K. × R.
4 B. d1 mate.	

No. 572.

1 Kt. b3	1 B. × Kt.
2 Q. × P. mate.	
1 R. × Q.	
2 B. × B. mate.	
1 B. × Q.	
2 R. f4 mate.	
1 Kt × R.	
2 Q. × B. mate.	
1 B. × R.	
2 Q. d4 mate.	
1 R. × R.	
2 Kt. c5 mate.	

No. 573.

1 B. b5	R. × P. (A)(B)
2 R. d4	P. × R.
3 Kt. d5	anything.
4 B. or Kt. mates.	
(A) 1 P. e4	
2 Kt. e2	Kt. h1
3 Kt. e7 +	K. e5
4 P. mates.	
(B) 1 B. d3	
2 B. × B. +	P. e4 *
3 B. × P. +	Kt × B.
4 P. × Kt. mate.	

WHITE.	BLACK.
	* 2 R. × B.
3 Kt. h4 +	
4 Kt. mates.	

No. 574.

1 Kt. d7	c7 × Kt. (A)
2 B. d1	R. × B.
3 B. e7	Kt × B.
4 R. g4 +	P. × R.
5 Q. mates.	
	(A) 1 d8 × Kt.
2 B. e7	R. × B.
3 B. d1	R. h2
4 R. g4 +	
5 Mates.	

No. 575.

1 R. c3	K. × R. (A)(B)
2 R. c5 +	
3 Kt. mates.	
	(A) 1 B. × R.
2 Kt. e6 +	K. c4
3 B. d3 mate.	
	(B) 1 R. × B.
2 R. b4 +	K. × R.
3 Kt. d5 mate.	
	(C) 1 R. × R.
2 Kt × R. +	K. d5
3 P. e4 mate.	

No. 576.

1 B. b5	Kt. d3 (A)
2 Kt. f4 +	B. × Kt.
3 Q. e4 +	K. × Q.
4 B. c6 mate.	
	(A) 1 Kt. d7
2 Kt. c7 +	B. × Kt.
3 B. c5 +	K. × B.
4 Q. e4 mate.	

No. 577.

1 B. b3	B. × B. (A)(B)
2 Q. c4	R. × Q.
3 P. d5	anything.
4 R. e6 mate.	
	(A) 1 B. d7
2 Q. b5	
3 Q. × B. &c.	
	(B) 1 P. c4
2 Q. e1	
3 Q. × Kt. or P.	
4 Mates.	

No. 578.

1 Q. g1	P. b5 (A)
2 B. c3 +	K. × B.
3 Q. d4 mate.	
	(A) 1 P. queens.
2 B. c3 +	K——
3 Q. mates.	

No. 579.

WHITE.	BLACK.
1 Q. h3	B. × R. (A)
2 Q. × b3	B. × Kt. *
3 R. e6	Kt × R.
4 Kt. e7	
5 Q. b4 mate.	
	If 3 K. c6
4 R. × d6	K. × R.
5 Q. b6 mate.	
	* 2 B. b5
3 R. × d7	K. c6
4 Kt. e5 +	P. × Kt.
5 Q. d5 mate.	
	(A) 1 P. d3
2 Q. e3 +	K. c4
3 Q. c1 +	K. d4
4 R. e4 +	K. × R.
5 Q. f4 mate.	

No. 580.

1 R. g7	K. × P.
2 K. d4	P. c3
3 Kt. d5	P. × Kt.
4 K. × P.	P. c2
5 K. d6 dis. +	

No. 581.

1 Kt × c4	K. d4
2 Kt e5	K. × Kt.
3 B. b2	R. f6
4 Q. × e6 +	B. × Q.
5 R. × B. dis. mate.	
	If 4 K. × Q.
5 R. e3 mate.	
	If 4 K. g7
5 R. f3 dis. mate.	

No. 582.

1 R. h2	P. × P.
2 R. f2	P. f4
3 R. e2	P. × R.
4 B. f2 +	K. × Kt.
5 P. d4 mate.	

No. 583.

1 Q. h7	Q. × Q. (A)(B)
2 Kt. b3	K. × R.
3 Kt. c5 +	K. × B.
4 Kt. c8 mate.	
	(A) 1 K. × Kt.
2 Kt × P. +	P. or Kt × Kt.
3 Q. d3	
4 Mates.	
	(B) 1 Q. × P.
2 R. +	K. × Kt.
3 P. +	
4 Q. c2 mate.	

No. 584.

1 R. b7 ++	K. a8
2 d5 b6 +	P. × Kt.

	WHITE.	BLACK.
3	R. a7 +	Kt × R.
4	B. b5 dis. +	Kt. c8
5	Q. d3	Q. × B.
6	R. × Kt +	Q. b8
7	Q. × h7	B. × P.
8	Kt × B.	anything.
9	Q. b7 +	Q. × Q. mate.

No. 585.

1	Q. f1	Kt. e6 (A)(B)
2	Q. f5 +	K. × Q.
3	B. b1 mate.	
	(A) 1	Kt. c4
2	Q. d3 +	K. × Q.
3	B. b1 mate.	
	(B) 1	Kt. a4
2	Q. f3 +	K. × Q.
3	B. d5 mate.	
	(C) 1	Kt. f7
2	B. b1 +	K. d5
3	Q. × Kt. mate.	
	(D) 1	B. f4
2	Q. × B. +	K. d3
3	Q. f5 mate.	

No. 586.

1	Kt. g7	B. × P. (A)
2	Q. g4	P. × Q.
3	R. d4	B. × R.
4	B. d6 mate.	
	If 3	K. × R.
4	B. b2 mate.	
	If 3	Q. f4
4	R. d5 mate.	
	If anything else,	
4	R. e4 mate.	
	(A) 1	R. × Kt.
2	R. e8 +	R. cov.
3	R. × R. +	Kt. e6
4	B. d6 mate.	

No. 587.

1	Q. f6	Q. f1 (A)
2	Q. f2	Q. × Q. *
3	Kt. e6 +	K. × e3
4	R. c3 mate.	
	* 2	K. × c5
3	R. c3 +	K. d6
4	Q. c5 mate.	
	(A) 1	Q. b1
2	Q. b6	Q. × Q. *
3	Kt. f5 +	K. × c5
4	R. c3 mate.	
	* 2	Kt. e3
3	R. c3 +	K. f4
4	Q. e3 mate.	
	(B) 1	K. × e3
2	Kt. d5 +	K——
3	Q. +	
4	Q. mates.	

	WHITE.	BLACK
	(C) 1	K. × c5
2	Kt. e4 + &c.	
	(D) 1	Q. × P.
2	Q. b6	Q. × c5
3	Kt. f5 +	K. c4
4	Q. b3 mate.	

No. 588.

1	Q. h1	K. a4 (A)
2	Q. a8 +	K. b4
3	Q. a5 +	K. × Q. *
4	Kt. c6 +	K. a4 or a6
5	B. d1 or c8 mate.	
	* 3	P. × Q.
4	Kt. a6 +	
5	B. mates.	
	* 3	K. c5
4	Kt. d7 +	
5	Q. a8 mate.	
	(A) 1	K. b4
2	Kt. c6 +	K. c5
3	P. d4 +	P. × P. *en pass*
4	B. e6	anything.
5	Q. mates.	
	(B) 1	B. × Kt.
2	Q. b1 +	K. a4
3	B. d7	P. a2
4	Q. × b5 +	K. a3
5	Q. mates.	
	(C) 1	g6 × e5
2	Q. b1 +	K. a4
3	B. d7	Kt. × B.
4	Kt. c6	anything.
5	Q. b4 mate.	
	(D) 1	f7 × e5
2	Q. c1	P. c3
3	Q. × c3 +	K. a4
4	B. d1 +	B. b3
5	B. × B. mate.	
	(E) 1	P. g2
2	Q. b1 +	K. a4
3	Kt. c6	P. queens.
4	B. d1 +	Q. × B.
5	Q. × Q. mate.	

There are several other variations on the 1st move.

No. 589.

1	Kt. e7	B. c8 (A)
2	B. e6	R. × B. *
3	Q. × P. +	K. × Q.
4	P. f4 +	anything.
5	Kt. mates.	
	* 2	Kt × f2
3	Q. d3 +	Kt × Q.
4	e7 f5 +	K. e4
5	B. d5 mate.	
	(A) 1	R. d6
2	Q. × P. +	K. × Q.
3	Kt. g4 +	K. d4

WHITE.	BLACK.
4 Kt. f5 +	K. × B.
5 g4 e3 mate.	
(B) 1 B. b7	
2 Q. × d7 +	Kt. d6
3 e7 f5 +	K. e4
4 Kt × Kt +	anything.
5 Q. or Kt. mates.	
(C) 1 Q. × g3	
2 h2 × Q.	R. e6
3 B. d5	d7 f6
4 Q. × e4 +	Kt × Q.
5 e3 f5 mate.	
(D) 1 Q. h3	
2 Q. × Q.	Kt × g3
3 Q. × d7 +	R. d6
4 Kt. c6 +	K. e4
5 Q. g4 mate.	

No. 590.

1 B. f8	B. d4 (A)(B)
2 Q. a6	K. × R.
3 Q. × d3 +	K——
4 Q. mates.	
(A) 1 Kt. b6	
2 B. d6	Kt. d5
3 Q. × Kt +	P. × P.
4 R. f4 mate.	
(B) 1 P. c5	
2 Q. × P.	Kt. b6
3 B. d6	anything.
4 Q. or R. mates.	
(C) 1 Kt. e7	
2 B. × Kt.	P. c5
3 Q. × P.	anything.
4 Q. mates.	

No. 591.

1 R. a5	Kt. b5 (A)
2 Q. g5	R. × Q.
3 R. a4 +	anything.
4 Kt. +	anything.
5 Kt. mates.	
(A) 1 Kt. d5	
2 Q. f6 +	K. c4
3 Q. b2	B. h2
4 Kt. b6	Kt × Kt.
5 Q. c3 mate.	
(B) 1 B. h2	
2 Kt × P.	Kt. b5
3 R. × Kt.	R. c1
4 Q. f6 +	
5 Q. f2 mate.	
(C) 1 K. e4	
2 Q. f6	B. h2
3 Q. f3 +	K. d4
4 Q. × R. +	B. f4
5 Q. × B. mate.	

No. 592.

1 R. × g2	K. × Kt. (A)
2 K. c3	K. × P. *
3 B. b8	K. c6
4 Q. b7 +	K. × Q.
5 R. b2 mate.	
* 2 Kt. f3	
3 Q. f7	K. × B.
4 Q. e6 +	K. f4
5 R. g4 mate.	
(A) 1 R. b8 +	
2 K. c3	R. b3 +
3 P. × R.	K. e3
4 Kt. g3	anything.
5 R. e2 mate.	

No. 593.

1 Q. c8	R. × B.
2 Q. h3	K. × R. (A)
3 P. c4 +	anything.
4 Q. mates at b3, d7 or f5 accordingly.	
(A) 2 B. × R.	
3 Q. f1 +	R. e2
4 Q. × R. mate.	
(B) 2 R. e3 or d4	
3 R. d4 +	
or R. × R. +	K. b5
4 R. b4 mate.	

No. 594.

1 Q. h7	K. d5 (A)
2 B. b1	B. e5
3 B. a2 mate.	
(A) 1 B. × Kt.	
2 Q. × P. +	K. d5
3 Q. e4 mate.	
(B) 1 K. e5	
2 B. d3	
3 Q. e4 or f5 mate.	
(C) 1 B. e5	
2 Q. g8 +	Kt. cov.
3 Q. × Kt. mate.	
(D) 1 Kt ——	
2 Q. f7 +	
3 Q. f5 mate.	

No. 595.

1 B. b8	Kt. e4 (A)
2 B. f3	K. e5
3 Q. d6 +	Kt × Q.
4 B. a7 mate.	
(A) 1 P. f6	
2 Q. d6 +	K. e4
3 K. c2	anything.
4 Q. d3 or d5 mate.	

No. 596.

1 B. b6	P. × R.
2 Q. d4	K. g5
3 Q. f6 +	K. × Q.
or	K. g4
4 B. or Kt. mates.	

No. 597.

WHITE.	BLACK.
1 Q. a8	Kt × P. (A)
2 R. e3 +	Kt × R.
3 B. × P. +	K. × B.
4 Q. a1 mate.	
(A) 1 Q. × Q.	
2 Kt. g4 +	K. e4
3 Kt × f6 +	K. e5
4 b6 d7 mate.	

No. 598.

1 R. g7	P. × B. (A)(B)
2 R. × e4	P. × R.
3 Kt. e2	K. d5
4 Q. e5 +	K. × Q.
	or K——
5 R. or Q. mates.	
(A) 1 Kt. d7	
2 Q. × Kt.	Q. × R.
3 Q. b5 +	K——
4 R. × e4 +	
5 Mates.	
(B) 1 Q., R.,	
	or B. × R.
2 Q. b5 +	K. d4
3 R. × e4 +	P. × R.
4 Kt. e2 mate.	

No. 599.

1 R. f2	B. e4 (A)
2 Q. f4	K. × Kt.
3 Q. × e3 +	K. × Q.
4 B. b6 mate.	
If 3 K. c3	
4 B. × a5 mate.	
If 3 K. × e5	
4 P. d7 dis. mate.	
(A) 1 R. c8	
2 Q. f4	R. × B.
3 Q. × e3	anything.
4 Kt. dis. mate.	

No. 600.

1 Q. e6	K. × P. (A)(B)
2 Q. c4 +	Kt × Q.
3 Kt. f6 +	K——
4 Kt. e6 mate.	
(A) 1 B. × P.	
2 Q. d6 +	B. × Q.
3 Kt. e6 +	K——
4 Kt. mates.	
(B) 1 P. g5	
2 Kt × c6 +	K. × P.
3 Kt c5 +	
4 Q. mates.	
(C) 1 Kt. d5	
2 Q. × c6	K. × P.
3 Kt. f6 +	K——
4 Kt. mates.	

No. 601.

WHITE.	BLACK.
1 Q. e7	Kt × Kt.
2 Kt. f6	Kt × d6 (A)
3 Q. e5 +	K. × Q.
4 B. c3 mate.	
(A) 2 Kt. d2	
3 Q. e3 +	K. × Q.
4 B. c5 mate.	

No. 602.

1 Q. f1	B. × B. (A)
2 Q. d3	B. × R.
3 Kt. e2	B. + Kt.
4 Q. e3 +	K——
5 B. × e6 mate.	
(A) 1 Q. a3	
2 R. e6 +	K. × Kt.
3 Q. c4 +	K. × Q.
4 R. × c6 +	K——
5 R. c4 mate.	

No. 603.

1 R. h5	Kt. e6 (A)
2 Q. × d6 +	K. × Q.
3 B. e7 mate.	
(A) 1 B. b8	
2 Q. × d4 +	K. × Q.
3 B. e3 mate.	

No. 604.

1 Kt. c5	Kt. c4 or c6 (A)
2 R. d5 +	K. × R.
3 B. mates.	
(A) 1 R. × B.	
	or R. g7 or h7
2 B. g6	
or B. × R. dis. +	P. f5
3 R. mates.	

No. 605.

1 R. g6 dis. +	K. e6 (A)
2 Q. d6 +	K. × Q.
3 R. × P. +	K——
4 Mates.	
(A) 1 K. f5	
2 Q. f4 +	K. × Q.
3 R. × P. +	K——
4 Mates.	

No. 606.

1 Q. c6	R. × Q. (A)
2 Kt. d7 +	K——
3 Kt. c3 mate.	
(A) 1 R. a7 +	
2 B. × R.	anything.
3 Mates.	

No. 607.

WHITE.	BLACK.
1 R. a6	B. × R. (A)
2 R. e5	B. × R.
3 Kt. e7 +	K——
4 e7 mates.	
(A) 1 K. d4	
2 Kt. e2 +	K. c4 *
3 R. c6 +	
4 Mates.	
* 2 Kt. c4	
3 B. c3	
4 Mates.	

No. 608.

1 R. × f3	Kt. d4
2 Q. c3 +	K. × Q.
3 Kt. d5 +	K——
4 R. c3 mate.	

No. 609.

1 Q. e4	R. h3 (A)(B)
2 Q. d3 +	R. × Q.
3 P. × R. mate.	
(A) 1 R. × c5	
2 Q. d3 +	K. d5
3 Kt. e7 mate.	
(B) 1 R. × f5	
2 P. d5 dis. +	K. × Kt.
3 P. b4 mate.	

No. 610.

1 P. d3	R. +
2 B. × R.	
or B. cov. dis. +	B. cov.
3 Q. h5 mate.	
If 2 R. cov.	
3 Q. h3 mate.	

No. 611.

1 Q. h8	R. d5 (A)
2 Q. × e5 +	R. × Q.
3 R. d4 mate.	
(A) 1 P. × Kt.	
2 Q. h4 +	K. e3
3 Q. e1 mate.	

No. 612.

1 B. d5	Kt × R. (A)
2 B. c7 +	K. × B.
3 Kt. c3 mate.	
(A) 1 K. × R.	
2 Kt. f3 +	K. × B.
3 Kt. c3 mate.	

No. 613.

1 Kt. f7	B. × P. (A)(B)
2 Q. × P. +	K. × Q.

WHITE.	BLACK.
3 R. c8 mate.	
(A) 1 R. × B.	
2 Kt. e5 +	B. × Kt.
3 Q. f1 mate.	
(B) 1 P. d4	
2 Kt. d6 +	anything.
3 Q. or B. mates.	

No. 614.

1 Q. a7	B. × Q.
2 Kt. f6	anything.
3 Kt. or B. mates.	

No. 615.

1 Kt. e4	Kt. f5
or B. c7 (A)	
2 R. f3	P. × R.
3 Kt. f2	anything.
4 P. d3 mate.	
(A) 1 K. d3	
2 Kt. d6	f6 f5
3 B. g2	
4 B. f1 mate.	

No. 616.

1 Q. e8	Kt × Q. (A)
2 Kt. d7	anything.
3 R. or B. mates.	
(A) 1 R. × Q.	
2 Kt. b6	anything.
3 R., B., or P. mates.	

No. 617.

1 P. f4	B. × P. +
2 K. f5	Kt. g3 +
3 K. e6	Kt. c7 +
4 K. d7	B. × B. (A)
5 Kt. f3 mate.	
(A) 4 K. × Kt.	
5 B. g7 mate.	

No. 618.

1 Q. b1	Q. × Q.
2 P. d4 +	P. × P. *en pass.*
3 Kt. d2	K. × Kt.
4 Kt. h4	anything.
5 Kt. g6 mate.	

No. 619.

1 K. h7	Q. a6
2 Kt × d3 +	Q. × Kt.
3 Q. d6 +	Q. × Q.
4 P. d4 dis. +	

No. 620.

1 B. f4	Kt × B.
2 Kt. d6 +	K. g5
3 Kt. f7 +	K. × P.
or K——	

WHITE.	BLACK.
4 Kt. f4	
or P. e4 mate.	

No. 621.

1 Kt. f3	K. × R.
2 Kt. d4 +	K. × P.
3 K. f3 dis. mate.	
If 2 K. f7	
3 P. mates.	

No. 622.

1 R. g3	B. × R.
2 Q. c8	K. e3 (A)
3 Q. c1 +	K. f2
4 R. b2 mate	
(A) 2 B. × P.	
3 Q. c5 +	K. × Kt.
4 Q. × P. mate.	

No. 623.

1 R. e7 +	Kt × R.
2 R. × f6	R. × R.
3 Q. × R. +	K. × Q.
4 B. d4 mate.	

No. 624.

1 Q. × e4 +	K. × Q.
2 Kt. d6 +	K. × Kt.
3 P. c4 +	K. × Kt.
4 P. e8 (a Kt.) mate.	

No. 625.

1 B. b5	P. g2 (A)
2 Q. g1	B. × Q.
3 P. c4	
4 Kt. a6 mate.	
(A) 1 Q. e8	
2 Q. e4	Q. × B. + *
3 Kt. cov.	anything.
4 Mates.	
* 2 R. g4	
3 Q. b4 +	R. × Q.
4 P. × R. mate.	

No. 626.

1 B. d8	Q. × R.
2 B. c7	Q. × B.
3 Q. h7	Q. × Q. (A)
4 R. c4 mate.	
(A) anything else.	
4 Q. × Q.	
or Q. d3 mate.	

No. 627.

1 Q. × b7	P. g7 +
2 Q. × P.	Q. × B.
3 Q. g7 +	Q. f6
4 Q. a7	anything.
5 Q. a1 mate.	

No. 628.

WHITE.	BLACK.
1 Q. g5	Kt × Q. (A)(B)
2 K. c7	Kt. e6 +
3 Kt × Kt. mate.	
(A) 1 K. × Kt.	
2 Q. d8 +	Kt. × Q.
3 B. b6 mate.	
If 2 K. × Kt.	
3 Q. d2 mate.	
(B) 1 K. d6	
2 B. b4 +	anything.
3 Q. mates.	

No. 629.

1 Q. g6	Q. × Q. +
2 K. × Q. +	
3 Kt. h6 +	
4 Kt. f7 +	
5 R. h7 +	B. × R.
6 Kt. h6 mate.	

No. 630.

1 Q. × B. +	K. × Q.
2 B. e7 +	P. cov.
3 B. g5	R. a7
4 B. c1	R. b7
5 B. a3 +	R. cov.
6 B. × R. mate.	

No. 631.

1 R. h1	K. a8
2 R. a1 +	Kt. cov.
3 P. b6	Kt. c6
4 R. a6	P. × R.
5 P. mates.	

No. 632.

1 Q. a1	P. a3
2 R. a5	P. a2
3 Q. c1	P. a1 (a Kt.)*
4 Q. b2 +	Kt. cov.
5 Q. d4 +	Kt × Q.
6 h5 b5 +	Kt × R.
7 B. c3 +	Kt × B.
8 P. × Kt. mate.	

* If 3 P. becomes a Rook, white mates in six moves. If P. becomes a Queen or a Bishop, white mates in five.

No. 633.

1 R. h1	B. d8
2 R. e1	R. × R.
3 Kt. e2	R. d1
4 Kt × f4	anything.
5 B. or Kt. mates.	

Very difficult; highly praised by Kling.

No. 634.

With Pawn at e5.

	WHITE.	BLACK.
1	R. × B.	P. e3
2	R. × P.	P. × P.
3	R. × P. dis. +	K. × R.
4	Q. a6 +	K. c7
5	Q. b7 +	K. d8
6	P. e6	P. queens.
7	P. mates.	

With Pawn at f2.

1	B. × B.	P. e3
2	P. f3	P. × P.
3	R. b1	P. d1 (a Q., or a R.)*
4	Q. d3 +	

And P. mates in 2 or 3 moves.

		* 3 P. d1 (a B.)
4	R. b3	B. × Q.
5	R. d3 +	B. × R.
6	B. e4 +	B. × B.
7	P. × B. mate.	
		* 3 P. d1 (a Kt.)
4	B. f5	Kt. b2
5	B. × Kt.	P. × B.
6	Q. e4 +	P. × Q.
7	P. × P. mate.	

With Pawn at d2.

1	B. × B.	P. e3
2	P. d3	P. × P.
3	R. g3	P. f1

If it becomes a Q., a R., or a B., Pawn mates in three moves.

		If a Kt.
4	Kt. e3 +	Kt × Kt.
5	Q. a2 +	Kt. cov.
6	P. × Kt. mate.	

No. 635.

1	Q. e8 +	Kt. cov.
2	R. g2	K——
3	Q. e1 +	P. × Q.
4	R. a2 +	K——
5	Kt. c7 mate.	

No. 636.

1	Kt. g7 +	B. × Kt.
2	R. d5	Kt. d6
3	R. × Kt.	P. × R.
4	B. h5 +	K. f8
5	P. e7 mate.	

No. 637.

1	Kt. d2	B. × Q.
2	Kt. c4 +	K. d5
3	Kt. e3 +	K. e5
4	e3 g4 +	Q. × Kt.
5	Kt. f7 +	K. f5
6	B. × B. mate.	

No. 638.

	WHITE.	BLACK.
1	Q. c7 +	R. × Q.
2	P. × R. +	Q. c3
3	P. c8(aKt) +	K——
4	Kt. b6 +	K——
5	B. b8 +	K. × B.
6	R. g8 +	K——
7	R. mates.	

No. 639.

1	R. d1	
2	B. d2	
3	B. a5 mate.	

No. 640.

White playing first.

1	R. b8 +	K. a7
2	Kt. b5 +	Kt × Kt.
3	R. a8 +	K. × R.
4	R. b8 +	K. a7
5	R. a8 +	K. × R.
6	Kt. b6 +	B. × Kt.
7	Q. b7 +	Q. × Q. +
8	P. × Q. +	
9	P. × B. +	
10	P. × Kt. mate.	

Black playing first.

	BLACK.	WHITE.
1	B. d5 +	K. × P.
2	Kt. d3 +	K. d4
3	Kt. e6 +	K. e3
4	Kt × P. +	K. d2
5	Q. c2 +	K. e1
6	Kt. d5 +	K. f1
7	Q. c1 +	B. × Q.
8	P. g2 +	
9	P. f2 +	
10	P. g3 mate.	

No. 641.

1	Q. g8	B. × Q. (A)
2	B. f4	R. or B. × B.
3	R. mates.	
		If 2 K. × R.
3	Kt. d2 mate.	
		(A) 1 Kt × Kt.
2	Q. a8 +	K. d6
3	Q. d8 mate.	

No. 642.

1	K. a1	B. e3 (A)
2	Q. × B. +	K. × R.
3	Q. c5 +	K. × Q.
4	Kt. e4 mate.	
		(A) 1 Kt × R.
2	Q. d4 +	K. f5
3	B. b1 +	Kt. e4
4	Mates.	

No. 643.

WHITE.	BLACK.
1 B. × P. +	P. × B.
2 Q. h1 +	R. g2
3 R. × R.	Q. h7 +
4 R. g6 dis. +	Q. × Q.
5 R. d6 +	R. × R.
6 Kt. mates.	

No. 644.

1 B. b7	anything.
2 Q. d5 +	Kt × Q.
3 B. c8 mate.	

No. 645.

1 K. d6	B. × P. dis. +
2 Kt. d5	R. d7 +
3 B. × R. dis. +	R. × R.
4 B. f5 +	K. × R.
5 Kt × Q. mate.	

No. 646.

1 Q. c5 +	P. × Q.
2 R. × B.	Q. × R.
3 Kt. f4	Q. d1 +
4 P. b3 +	Q. × P. +
5 P. × Q. mate.	

No. 647.

1 Q. a1	Q. × Q.
2 R. d6	B. × R.
3 Kt. d8	R. × Kt.
4 P. × R. (a Kt.)	anything.
5 Kt. mates.	

No. 648.

1 K. g5	K. e6 dis. + (A)(B)
2 Kt. f5	anything.
3 Mates.	
(A) 1	K. d4 dis. +
2 Kt. f5 dis. +	K——
3 R. d4 mate.	
(B) 1	R. × B.
2 Kt. b5 +	K——
3 R. or B. mates.	

No. 649.

1 B. h3	Kt. e6 dis. +
2 B. b6	Q. × B. +
3 Kt × Q.	B. a7
4 Q. c5	B. × Kt.
5 Q. e3 +	B. × Q.
6 P. × B. mate.	

No. 650.

1 Q. × Kt.	R. × Q.
2 Kt. e5 mate.	
1	K. c3
2 Q. b3 mate.	

BLACK.	WHITE.
1	K. c4
2 R. f3 dis. +	
1	B. d1
2 Q. d6 mate.	
	B. b2
or	P. c4
2 Q. g3 mate.	
1	P. g3
2 R. f3 mate.	

No. 651.

1 R. b2 dis. +	R. × B.
2 Kt. b5 +	B. × Kt.
3 Q. × R. +	K. a4
4 Q. a6 +	B. × Q.
5 R. a2 +	K. b5
6 R. c7	B. × P. (forced)
7 R. × B.	K. c6
8 R. b6 dis. mate.	

No. 652.

1 R. a2	P. h5 (A)
2 Q. e1	K. f3
3 B. d4 +	K. f4
4 Q. × P. +	B. or Q. × Q. mate
(A) 1	B. g1
2 Kt. e2 +	K. f3
3 Kt × B. +	K. f4
4 Q. g5 +	P. × Q. mate.

No. 653.

1 Q. d2	R. × Q. (A)
2 R. f4 +	B. × R.
3 Kt × R. +	K——
4 B. or P. mates.	
(A) 1	K. × R. (B)
2 Q f2 +	K. e4
3 B. × g6 +	K. d5
4 Q. f7 mate.	
(B) 1	P. × R.
2 Q. c2	P. × Kt.
3 Q. c6 +	P. d5
4 Q. e6 mate.	
(C) 1	P. × h3
2 B. d5 +	K. × R.
3 P. e4 +	K. g4
4 Q. g5 mate.	
(D) 1	B. e5
2 Kt. c5 +	K. × R.
3 Q. f2 +	B. f4
4 Q. × B. mate.	
(E) 1	P. g5
2 B. g6	B. × Kt.
3 R. f4 +	K. d5
4 B. f7 mate.	
(F) 1	Kt. b6
2 P. a8 queens +	Kt × Q.
3 B. d5 +	K. × R.
4 P. e4 mate.	
(G) 1	R. c3 +

WHITE.	BLACK.
2 B. × R.	B. e5 *
3 R. × B. +	P. × R.
4 B. × g6 mate.	
	* 2 K. × R.
3 P. e4 +	K. × P.
4 B. × g6 mate.	

No. 654.

1 Kt. c4	P. × Kt.
2 B. c3	B. × B. (A)
3 Kt. f7	anything.
4 Mates.	
	(A) 2 B. × e3
3 R. c5 +	K. f4
4 Kt. mates.	

No. 655.

1 R. a1	R. × R. (A)
2 Q. d2	B. × Q.
3 Kt. c5	anything.
4 R. or B. mates.	
	(A) 1 P. f4
2 Kt. c5	P. f3 +
3 K. h1	anything.
4 Mates.	

No. 656.

1 K. d2	K. × Kt. (A)
2 Q. c3 +	K. d5
3 Kt. c7 mate.	
	(A) 1 Kt × Kt.
2 Q. d6 +	K. × Kt.
3 Q. e4 mate.	
	(B) 1 Kt. c4 +
2 Q. × Kt.	anything.
3 Q. or Kt. mates.	

No. 657.

1 Kt. a6	K. × P. (A)
2 Q. e4	P. queens.
3 Q. d5 mate.	
	(A) 1 K. f6
2 Kt. c5	P. queens.
3 Kt. d7 mate.	
	(B) 1 P. queens.
2 Q. f5 +	K. d4
3 Q. c5 mate.	
	(C) 1 P. × P.
2 Kt. c7	P. queens.
3 Q. g7 mate.	

No. 658.

1 B. h1	P. c5 (A)
2 Q. × B. +	Kt × Q.
3 Kt × c4 mate.	
	(A) 1 P. d2
2 P. × Kt +	anything.
3 Q. mates.	
	(B) 1 c3 moves.

WHITE.	BLACK.
2 Kt × c4 +	B. × Kt.
3 Q. e4 mate.	
	(C) 1 B. × Q.
2 B. × B.	anything.
3 Kt × c4 mate.	

No. 659.

1 Q. g1	B. or P.——
2 B. f2	anything.
3 B. × P.	Kt × B.
4 Q. c5 mate.	

No. 660.

1 R. f8	Kt × R. (A)
2 B. f5	Kt——
3 B. × Kt.	B——
4 P. g4	B——
5 B. mates.	
	(A) 1 Kt. e5
2 K. e2	Kt. f7
3 R. × Kt.	B. f4
4 R. × B.	K. g1
5 R. f1 mate.	

No. 661.

1 Q. f1	P. g3 (A)(B)
2 Kt. g6 +	P. × Kt.
3 Q. h3 mate.	
	(A) 1 B. b2
2 Q. b1	If P. g6 or g5
3 Q. × B. mate.	
	If 2 P. h6 or h5
3 Q. h7 mate.	
	(B) If 1 B. c3 or d4
2 Q. d3 &c.	
	If 1 B. e5 or f6
2 Q. f5 &c.	

No. 662.

1 K. d3	R. d4 + (A)
2 K. × P.	R——
3 K. or B. × R.	
4 Q. mates.	
	(A) 1 K. f4
2 Q. h2 +	K. g4
3 Q. h3 +	K. f4
4 Q. g3 mate.	

No. 663.

1 Q. c3	Kt. f2 (A)
2 Q. e5 +	K. × Kt.
3 R. mates.	
	(A) 1 K. d5
2 R. d2 +	K——
3 Q. or R. mates.	

No. 664.

1 Kt × P.	c6 × Kt. (A)
2 Q. c7	P. c4

WHITE.	BLACK.
3 K. d2	P. +
4 Q. × P. mate.	
(A) 1 e6 × Kt.	
2 P. f7 dis. +	K. c4
3 Q. b2	
4 Q. mates.	
(B) 1 K. c4	
2 Q. a7	K. d4
3 Q. a1 +	K. c4
4 Q. a4 mate.	
(C) 1 P. c4	
2 Q. g1 +	K. e5
3 Q. g3 +	
4 Q. mates.	

No. 665.

1 Q. h8	R. d3 + (A)
2 K. c2 +	P. d4
3 Q. a8 +	R. a3
4 Q. × R. mate.	
(A) 1 K——	
2 Q. × R.	K. a2 or b1
3 Q. c2 or b6 +	K——
4 Q. mates.	

No. 666.

1 B. d2	K. × B. (A)
2 B. f5	K. e3 *
3 Q. h4	
4 Mates.	
* 2 P——	
3 Q. b2 +	
4 Mates.	
(A) 1 K. e4	
2 Q. d6	P——
3 B. c3	K——
4 Mates.	
(B) 1 K. c2	
2 Q. c3 +	K——
3 B. c1	
4 Mates.	
(C) 1 K. c4	
2 B. e2 +	K. d5 *
3 B. e3	
4 Mates.	
* 2 K. b3	
3 Q. a1	
4 Mates.	

No. 667.

1 h5 h1	P. b2 (A)
2 h1 b1	anything.
3 Mates.	
(A) 1 P. × Kt.	
2 h1 c1	anything.
3 Mates.	

No. 668.

1 Kt. b4	P. × Kt. (A)(B)
2 Q. g2	R. b1
3 Q. × a8 mate.	
(A) 1 h1 moves.	
2 Q. c2	anything.
3 Q. mates.	
(B) 1 R. c8	
2 Q. × h1 +	R. c1
3 Q. × R. mate.	

No. 669.

1 R. × P.	Q. × c2 (A)
2 Q. e4 +	Q. × Q.
3 Kt. f4 dis. mate.	
(A) 1 K. × R.	
2 Q. e4 +	K——
3 P. e8 (a Kt.) mate.	
(B) 1 P. × R.	
2 Q. d4 +	K——
3 Q. c5 mate.	

No. 670.

1 Kt × P.	R. or Kt × Q. (A)
2 Kt. c6 +	K. c4
3 R. c5 mate.	
(A) 1 K. × R.	
2 Kt. c6 +	K. f6
3 B. e7 mate.	
(B) 1 B. e3	
2 Kt. c6 +	K——
3 Q. e2 mate.	
(C) 1 K. c4	
2 Q. c6 +	K——
3 Q. c5 mate.	
(D) 1 Q. c3	
2 B. × Q. +	K——
3 Q. c6 mate.	
(E) 1 B. f4	
2 Q. × B. +	K——
3 Q. c6 mate.	

No. 671.

1 Q. g5 +	B. × Q.
2 B. × c7	B. × Kt.
3 B. b6 +	K. × P.
4 B. e4 mate.	

No. 672.

1 Kt. f3 +	P. × Kt.
2 B. f5 dis. +	K. c5
3 d1 × B. +	R. × R.
4 R. e6 +	K. d4
5 R. e4 +	K. c5
6 R. c4 +	K. d6
7 R. c6 +	K. e5

8 R. e6 + &c. as before, drawing by perpetual check.

No. 673.

1 Q. g4	B. × Q.
2 R. f1 +	K. e2
3 B. c4 mate.	

No. 674.

	WHITE.	BLACK.
1	R. h8	B. × R. (A)
2	R. g7	B. × R.
3	B. e3 mate.	
	(A) 1	B. g3 +
2	K. × P.	B——
3	R. g6 mate.	

No. 675.

1	Q. h3	R. × Q. (A)
2	Kt. c5 +	K——
3	P. d4 mate.	
	(A) 1	R. b4 +
2	Kt × R. +	Kt × B.
3	P. d3 mate.	
	(B) 1	Kt × B.
2	Q. h7 +	anything.
3	Kt. f6 mate.	

No. 676.

1	B. × Kt. +	K. a6
2	Q. f4	Q. × Q.
3	P. b8(aKt) +	Q. × Kt.
4	Kt. mates.	

No. 677.

1	K. c6	B. × Q. (A)
2	P. d6	anything.
3	Kt. or P. mates.	
	(A) 1	Kt. f7
2	Q. f8 +	Kt. cov.
3	Q. × Kt. mate.	

No. 678.

1	Q. d8	h5 f6
2	Q. × f6	Kt × Q.
3	Kt. e5	anything.
4	Mates.	

No. 679.

1	Kt. d4	B. a5
2	B. d8	R. × Q. *
3	P. b4	anything.
4	Mates.	
	* 2	Kt × Q.
3	P. e4 +	K. × Kt.
4	Mates.	
	* 2	B. b4
3	R. c5 +	B. × R.
4	Mates.	
	(A) 1	R. × P.
2	P. × R.	B. a5
3	P. b4	anything.
4	Mates.	

No. 680.

1	B. g4 +	Q. × B.
2	Q. g7	Q. × Q.
3	P. × Q.	b5 × Kt.
4	P. queens. +	anything.
5	Mates.	

No. 681.

1	Kt. f6	P. d5 (A)
2	Q. e4 +	P. × Q.
3	B. b3 +	R. cov.
4	Mates.	
	(A) 1	Kt. c3
2	Q. d5 +	Kt × Q.
3	B. b3 &c.	
	(B) 1	P. f3
2	Q. h3 +	K. f7
3	B. b3 + &c.	

No. 682.

1	Q. e6	P. × Q. (A)(B)
2	c4 a4	
3	B. mates.	
	(A) 1	K. × a6
2	R. a4 +	
3	B. e8 mate.	
	(B) 1	K. × c4
2	R. a4 +	K. b3 *
3	B. d1 mate.	
	* If 2	K. b6
3	Q. × P. mate.	

No. 683.

1	Q. g7	B. × P.
2	B. h1	B——
3	Q. g2	anything.
4	Q. mates.	

No. 684.

1	Q. e4	Kt. f6 (A)
2	Q. g4	Kt. or Q. × Q.
3	Kt. mates.	
	(A) 1	Kt. f8
2	Kt × b5	anything.
3	Mates.	

No. 685.

1	Q. h2	1 K. b2
2	Q. h7 mate.	
		1 K. × R.
2	Kt. f4 mate.	
		1 Kt. × Q.
2	R. × R. mate.	
		1 R. × R.
2	Kt. b4 mate.	
		1 g2 moves.
2	R. e3 mate.	

No. 686.

1	Q. d1	K. e5 (A)
2	Q. d7	
3	Mates.	

WHITE. BLACK.

(A) 1 K. e3
2 Kt. d3 P. × Kt.
or K. e4
3 Q. mates.

No. 687.

1 Q. a1 + R. × Q.
2 Kt. g6 + K. f5
3 B. d6 P. × B.
4 Kt. c4
5 Mates.

No. 688.

1 B. e6 R. × B. +
2 Kt. e5 R. × Kt +
3 K. f3
4 Mates.

No. 689.

1 R. a8 + B. × R.
2 B. a1 P. f4
3 Q. b2 anything.
4 Q. b8 or Q. h8 mate accordingly.

No. 690.

1 g6 e5 P. × Kt. (A)
2 R. f8 R. × R.
3 R. f3 dis. + B. × B.
4 Kt × R. mate.
(A) 1 Kt. c3
2 R. × Kt. dis. + B. × B.
3 Kt. c5 + K. f5
4 R. f3 mate.

No. 691.

1 Kt. f4 R. a4
2 P. e4 anything.
3 Q., R., or Kt. mates.
(A) 1 K. × Kt.
2 P. e3 + &c.

No. 692.

1 Q. a7 R. × P. + (A)
2 K. b6
3 Mates.
(A) 1 P. × B.
2 K. a8 Q. × B.
3 P. c8 (a Kt) mate.
(B) 1 R. × Kt.
2 B. d5 + R. e3
3 P. × Kt. mate.
(C) 1 B. f6
2 B. × R. + B. e5
3 R. × B. mate.
(D) 1 R. e3
2 K. a8 R. × Kt. +
3 P. c8 (a Kt.) mate.

No. 693.

WHITE. BLACK.

1 R. f6 Kt × P.
2 Q. d4 + K. × Q.
3 Kt. c3 mate.

No. 694.

1 Q. b5 R. × Q. (A)
2 c4 × R.
3 Kt. mates.
(A) 1 K. × R.
2 Q. c6 + K. or B. × Q.
3 P. or Kt. mates.
(B) 1 B. d5
2 Kt. f3 + K. × P.
3 Q. b1 mate.
(C) 1 R. or Kt——
2 Q. × P. + K. × R.
3 P. e5 mate.

No. 695.

1 B. d2 Kt × c5 (A)
2 R. e7 + Kt × R.
3 Kt. b6 + K. × d6
4 B. f4 mate.
(A) 1 Kt × d6
2 P. × Kt. P. b5
3 R. × B. P. × Kt.
4 R. d8 mate.
If 3 K. × R.
4 P. queens, mate

No. 696.

1 Q. a1 P. × Kt. (A)
2 R. b6 + P. × R.
or K——
3 Q. mates.
(A) 1 K. × Kt.
2 R. h2 +
3 Q. mates.
(B) 1 P. g3
2 Q. c1 +
3 Mates.

No. 697.

1 Kt. c3 + K. × Kt.
2 P. g8 (a B.) + K. × Kt.
3 c2 h7 R——
4 Q. b4 or d2 + K. × Q. dis. mate.
accordingly.

No. 698.

1 Q. c2 P. d3 (A) (B)
2 Q. c3 +
3 Q. a5 +
4 Q. c7 mate.
(A) 1 P. f3
2 Q. h2 +
3 Q. h5 +
4 Q. h8 mate.

WHITE. BLACK.

(B) 1 P. e3
2 Kt. d3 + K. e4
3 Kt. b4 dis. + K. f3
4 Q. g2 mate.
If 3 K. e5
4 Kt. c6 mate.

No. 699.

1 B. a2 K. × R.
or B. d4
2 Q. e7 mate.
1 B. b2 or c3
2 Q. × B. mate.
1 Q. B ——
2 Kt. d7 mate.
1 Kt × R.
2 Kt. g6 mate.
1 Kt. elsewhere.
2 Q. d6 mate.
1 R. f4
2 R. e6 mate.
1 R. elsewhere.
2 Kt. g4 mate.
1 g3 moves.
2 R. f5 mate.

No. 700.

1 Q. f7 1 B. × Q. (A)
2 P. c4
3 Mates.
(A) 1 K. × Kt.
2 P. a4 + K. × P.
or K. a6
3 Q. mates.

No. 701.

1 Q. b8 Kt × B.
2 Q. × b2
3 Mates.

No. 702.

1 B. a4 K. × Kt.
2 B. b3 mate.
1 P. d6
2 b5 c7 mate.
1 P. f6
2 d5 c7 mate.
1 P. f5
2 Q. g8 mate.
1 P. e4
2 Q. × e4 mate.

No. 703.

1 B. d1 K ——
2 B. c2
3 Q. or B. mates.

No. 704.

1 Q. d6 B. e5 +
2 R. g3 + K. f4

WHITE BLACK.

3 P. h6 Q. f7
4 R. a4 anything.
5 Mates.

No. 705.

1 R. g2 B. × P.
2 Q. g1 anything.
3 Mates.

No. 706.

To mate.

1 R. × b3 + P. × R.
2 Q. × B. mate.

To sui-mate.

1 R. × a2 + P. × R.
2 Q. c3 + B. × Q. mate.

To stalemate.

1 Q. × B. Kt ——
2 Kt × Kt. stalemate.

To sui-stalemate.

1 Kt. c2 + P. × Kt.
2 Q. c3 + B. × Q.
sui-stalemate.

No. 707.

1 Q. g2 K. f6 (A)
2 Q. h1 K. e5 *
3 Q. a1 mate.
* If 2 P. e5
3 Q. c6 mate.
If 2 Kt. f4
3 Q. h8 mate.
If 2 Kt. e4
3 Kt × P. mate.
(A) 1 h3 —— (B)
2 Kt × P. +
3 Q. × Kt. mate.
(B) 1 f2 ——
2 Kt × P. +
3 Q. e4 mate.
(C) 1 K. d4
2 Kt × b4 Kt. f4 *
3 Q. × Kt. mate.
* If 2 Kt. d1
3 Q. e4 mate.
If 2 P. e5
3 Q. d5 mate.
If 2 Kt × Kt.
3 Q. e4 mate.

No. 708.

1 Q. a8 K. g4
2 Q. a4 anything.
3 Q. d7
or Q. d1 mate accordingly.

No. 709.

WHITE.	BLACK.
1 Q. h5	K. d5
2 Q. d1	K. × R.
3 Q. b3 mate.	
	If 2 R. × Q.
3 Kt × e3 mate.	

No. 710.

1 R. e7	R. × R.
2 Kt. f7	R. × Kt.
3 P. e4 +	P. × P. *en pass.*
4 R. d4 mate.	

No. 711.

1 Q. h2	K. × Kt.
2 Kt. d3 dis. mate.	
	1 K. × R.
2 Kt. e6 mate.	
	1 Kt × Kt.
2 B. × B. mate.	

No. 712.

1 Kt. d4	B. × Kt. (A)
2 R. e5	K. × R.
3 Q. d6 mate.	
	(A) Kt × Kt.
2 Q. d6 +	K. f3
3 Q. × R. mate.	

No. 713.

1 Q. × B.	P. × Q.
2 B. b5 +	K. × B.
3 Kt. b4	Q. × Kt.
	or B. × R.
4 P. a4 +	K. × Kt.
5 B. d2 mate.	

No. 714.

1 R. × e5	B. e7 (A)
2 R. × f3	P. × R.
3 Kt × B. mate.	
	(A) 1 B. d5
2 Q. b6 +	K——
3 Kt or P. mates.	
	(B) 1 B. × R.
2 Q. b6 +	K——
3 P. b3 mate.	

No. 715.

1 B. b1	Q. × B.
2 Q. × B.	Kt. d7 (A)(B)
3 Kt. g3 +	anything.
4 Mates.	
	(A) 2 R. × Q.
3 R. g5 +	B. × R.
4 Kt. mates.	
	(B) 2 Q. e4
3 Q. × P. +	R. g4
4 Q. × R. mate.	

No. 716.

1 Q. g5	K. × P.
2 Q. f4 mate.	
	1 P. × P.
2 B. g7 mate.	
	1 K. c5
2 Q. b6 mate	
	1 K. c3
1 Q. d2 mate.	
	1 Kt. moves.
2 Q. × P. mate.	

No. 717.

1 Q. d6	P. d4 (A)
2 B. f4	anything.
3 Mates.	
	(A) 1 Kt. b7
2 Q. b4 +	P. d4
3 Q. × Kt. mate.	
	(B) 1 Kt. c6
2 Q. × Kt. + &c.	
	(C) 1 Kt. c4
2 Q. a6 &c.	

No. 718.

1 B. h8	1 K., R., B., or h3 moves.
2 Q. a1	
3 Q. mates.	
	1 P. × B.
2 Q. e8	
3 Q. mates.	
	1 P. b3
2 Q. d6	
3 Q. mates.	

No. 719.

1 B. c3	B. × P.
2 Q. a6 +	B. × Q.
	or K——
3 P. or Kt. mates.	

No. 720.

1 B. c3	B. × B.
2 B. g2	anything except (A)
3 Kt. d3 +	P. × Kt.
4 P. f4 mate.	
	(A) 2 Kt × P.
3 Kt. d6	
4 Kt. mates.	

No. 721. Ghuznee.

No. 148. Corrected.

WHITE.	BLACK.
1 Q. × Kt.	P. × Q.
2 R. b7	Kt. f4 +
3 K. f1 (A)	Kt × Kt.
4 R. e7 +	K. d8
5 Kt × P. +	K. c8
6 P. c4 *	Q. d8 (best)
7 P. queens.	Q. × Q.
8 P. +	K. c7
9 P. queens. +	K. × Kt.
10 Q. d7 +	K. b6
11 Q. b5 mate.	

* This is the move which appears to have remained nndiscovered for so many years.

(A) If white play
3 Kt × Kt. which seems to be the natural move, Black will escape, thus—

	3 Q. × P.
4 e5 g6 (best)	Q. × Kt.
5 Kt × Q.	Castles !

and White is foiled.

It appears that in a letter from Bolton to Lewis, dated 9th September, 1843, after noting certain points of attack and defence in this problem, he continues thus—"and, if necessary, Black can afterwards Castle."

No. 722.

1 R. × e4	K. × R.
2 B. e5	K. × R.
3 B. c2 mate.	
If 2	B. × R.
3 B. b5 mate.	

No. 723.

1 R. a2	P. b4
2 Q. f8 +	B. b8 dis. +
3 Q. f3 mate.	

No. 724.

1 R. b5	P. × B. (A)
2 Kt × P.	K. × P.
3 Kt. e4 +	K. × Kt.
4 R. e5 mate.	
(A) 1	K. × P.
2 B. e4 +	K. c4
3 R. b6	B. × Kt.
4 P. × B. mate.	
(B) 1	B. × Kt.
2 R. b6 +	K. × P.
3 P. e4 +	B. × P.
4 B. × P. mate.	

No. 725.

1 B. c6	K. d3 (A)
2 B. × P. +	K. e4
3 Kt. e7 dis. mate.	
(A) 1	B. × P.
2 Kt × e3 dis. +	K. × Kt.
3 Q. a3 mate.	
(B) 1	K. f5
2 Q. e8	
3 B. d7 mate.	
(C) 1	P. queens.
2 Kt × f4 dis. +	K. × Kt.
3 Q. f8 mate.	

No. 726.

1 R. g8	Kt × Kt. (A)
2 Q. g6	K. c5
3 Q. × P. +	K. × Q.
4 R. c8 mate.	
(A) 1	B. c3
2 P. e3 +	K. e4
3 Kt. f6 +	R. × Kt.
4 Q. × P. mate.	

No. 727.

1 R. b3	Kt × Q. (A)
2 B. e4 +	K. × B.
3 Kt. mates.	
(A) 1	Kt. d7
2 Q. × e6 +	K. × Q.
3 B. mates.	

No. 728.

1 R. g4	P. × R.
2 R. g5	P. or B. × R.
3 Kt. f5 mate.	
If 2	K. × R.
3 B. c1 mate.	

No. 729.

1 Q. f6 +	K. × R.
2 Q. b2	Kt × Q.
3 Kt. b3 mate.	

No. 730.

1 Q. f2	P. e5 (A)
2 Q. f1	P. c5
3 R. × P. +	K., B., or P. × R.
4 Q. h3, f8, or a6 mate.	
(A) 1	P. c5
2 Q. × B.	P. × R.
3 B. f4 +	
4 Q. mates.	
(B) 1	P. × R.
2 Q. e3 +	
3 Q. d4	
4 Q. g7 mate.	

No. 731.

1 Q. d2	h7 h6 (A)(B)
2 Kt. f2	K. g3 *
3 Kt × e4 +	K. f4

WHITE.	BLACK.
4 Kt. g3	K. g3
	or K. × P.
5 Kt. f1 or Kt. g4 mate.	
	If 4 P. × e5
5 Q. f2 mate.	
	If 4 B. g3
5 Q. d4 mate.	
	* 2 P. × e5
3 f2 d1	P. d6
4 Kt. c3	K. g3
5 Kt. f1 mate.	
	If 4 anything else.
5 Kt. e2 mate	
	* 2 K. × P.
3 f2 × g4 +	K. f4
4 Q. b4	anything.
5 Q. d6 mate.	
	* 2 P. g3
3 Kt. g4 dis. +	K. f5
4 Kt × h6 +	K. × B.
5 f2 g4 mate.	
	(A) 1 P. g3
2 Kt. c4 dis. +	K. g4
3 Q. e2 +	K——
4 d1 e3	anything.
5 Q. g4 mates.	
	(B) 1 B. e1
2 Q. × B.	K. × P.
3 Q. f1	K. d4
4 Kt. g4	anything.
5 Q. c4 mate.	
	(C) 1 K. × P.
2 Q. c3 +	K. f4
3 Q. f6 +	K. g3
4 Q. d6 mate.	
	(D) 1 B. f2
2 Q. × B. +	K. × P.
3 K. c3	anything.
4 Q. f5 mate.	

No. 732.

1 Kt × e5	P. × B.
2 d4 c6	B. × B.
3 Kt. e7 +	K——
4 Q. b4 or b6 mate.	

An extremely difficult Problem; the variations on which I leave as an exercise for the reader.

No. 733.

1 Q. f1	K——
2 Q. b5 +	K——
3 Q. b8 +	K. × Q.
4 Kt. a6 mate.	

No. 734.

1 Kt. g5	R. f6 (A)
2 Q. c5 +	K. × Q.
3 Kt. e4 mate.	
	If 2 K. × R.
3 Kt. d3 mate.	
	(A) 1 R. f8
2 Q. × R. +	K. × R.
3 Kt. d3 mate.	
	(B) 1 K. × R.
2 Kt. d3 +	K. d6
3 Q. c5 mate.	
	(C) 1 B. × R.
2 Kt. f7 +	K. e6
3 Q. f5 mate.	
	(D) 1 P. d4
2 Kt. e4 +	K. × R.
3 Q. f5 mate.	
	(E) 1 Kt. d4
2 Kt. f7 +	K. c5
3 Q. × Kt. mate.	

No. 735.

1 K. d2	K. h1 (A)
2 Q. a8	P. g1 dis. +
3 Kt. f2 mate.	
	If 2 K. g1
3 Q. a1 mate.	
	(A) 1 R. h1
2 Q. b8	anything.
3 Q. mates.	

No. 736.

1 Kt. c5 ++	K. b5
2 Q × P. +	K. × Kt.
3 Q. b4 +	K. d4
4 B. × B. +	K. × P.
5 R. d2 +	K. e4
6 Q. × R. +	R. cov.
7 Q. × c6 +	,,
8 Q. × e6 +	,,
9 Q. × c6 +	,,
10 Q. × Kt +	,,
11 Q. c6 +	,,
12 P. × B. +	K. × P.
13 B. × Q.	K g2
14 Kt. g5	K. × R. (A)
15 B. c5	P. h3
16 B. × h3	P. h4
17 Q. a8	P. c6
18 R. d1 +	R. × R. mate.
	(A) 14 P. h3
15 B. × P. +	K. × R.
16 B. c5	P. h4
17 Q. a8	P. c6
18 R. d1 +	R. × R. mate.

Solutions of the Problems on the Frontispiece and the Vignettes.

Camilla.

	WHITE.	BLACK.
1	Q. f4 + *	K. e8
2	Q. a4 +	K. f8
3	Q. a8 +	R. d8 (A)
4	Q. × Kt +	B. cov.
5	Q. × B. +	K. e8
6	Q. g4	K. f8 (best)
7	Q. f5 +	K. e8
8	Q. h5	Q. × R. +
9	Q. × Q. +	K. f8
10	Q. f7 mate.	

(A) 3 B. d8
4 Q. × Kt + K. e8
5 Q. h5 R. × e6 (best)
6 R. g8 + K. d7
7 Q. e8 + K. c8
8 Q. × B. + K. b7
9 Q. a8 mate.

* 1 Q. × Kt. + will not win though it looks so tempting.

Ivanhoe.

1	Q. c5 +	
2	Q. f8 +	
3	B. c3 dis. +	
4	Q. d6 +	
5	B. e2 +	Kt. covers.
6	R. × P. +	
7	Q. a6 +	
8	Q. b5 +	
9	R. b6 +	
10	R. a7 +	K. d8
11	Q. d5 +	K. e8
12	Q. f7 +	
13	Q. c7 +	
14	B. h5 +	
15	Q. e7 +	
16	Q. f7 +	
17	K. e7 dis. +	Kt. covers.
18	Q. f8 +	
19	B. g6 +	Kt. × B. +
20	P. × Kt. mate.	

Galahad.

	WHITE.	BLACK.
1	Kt. c6	K. f8
2	Kt. e7	K. e8
3	Kt. g6	K. d8
4	Kt. f8	K. e8
5	Kt. d7	K. d8
6	Kt. f6	K. c8
7	Kt. e8	K. d8
8	Kt. c7	K. c8
9	Kt e6	K. b8
10	Kt. d8	K. c8
11	Kt. b7	K. b8
12	Kt. d6	K. a8
13	Kt. c8	K. b8
14	Kt. a7	K. a8
15	P. b4	K. b8
16	P. b5	K. a8
17	P. b6	K. b8
18	Kt. c6 +	K. moves.
19	P. mates.	

The Propeller.

1	Q. f3 +	K. a7 (best)
2	Kt. c6 +	
3	Kt. d8 dis. +	
4	P. × P. +	K. × P.
5	Q c6 +	
6	Q. c5 +	
7	Q. d5 +	
8	Q. d4 +	
9	Q. e4 +	
10	Q. e3 +	
11	Q. f3 +	
12	Q. f2 +	
13	Q. × P. +	
14	Q. f2 +	
15	Q. f3 +	
16	Q. e3 +	
17	Q. e4 +	
18	Q. d4 +	
19	Q. d5 +	
20	Q. c5 +	
21	Q. × B.	P. f6 (best)
22	Q. × P. +	R or B. covers.
23	Q. c6 +	R. covers.
24	Q. × R. mate.	

The Maze.

1	R. f1 +	
2	Kt. e3 +	
3	Kt. e4 +	
4	Kt. f5 +	
5	e4 g3 +	
6	Kt. h4 +	K. g7
7	Kt. h5 +	
8	Kt. g6 +	
9	Kt. g7 +	
10	Kt. f8 +	K. c7
11	Kt. e8 +	
12	Kt. d7 +	K. b5
13	Kt. c7 +	
14	Kt. b6 +	
15	Kt. b5 +	
16	Kt. a4 +	
17	Kt. a3 +	
18	Kt. c5 +	K. e3
19	Kt. c2 +	
20	B. c4 mate.	

INDEX OF AUTHORS.

Abbott J. W. 337
A. F. of Florence 635
Allgaier 35
Anderssen A. 515
Andrews H. J. C. 281
Angas Silas 209
Anonyme de Lille 629
Arabic manuscript 1
Babson J. N. 705
Barnes J. 174
Bayer C. 527 728
Bayersdorfer A. 617 724
Baxter C. M. 413
Beck A. 723
Berger J. 594 725
Bertin Capt. 7
Blümenthal O. 621
Bolton H. 113 721
Bone W. 49
Bosch C. 620
Braune R. 603
Brede J. 463
Brown J. 171
Brown R. A. 173
Brown T. M. 641
Callander C. 411
Calvi I 623
Campbell J. G. 297
Carpenter G. E. 681
Charlick H. 714
Cheney G. N. 673
Clark D. W. 719
Coates W. 420
Conroy J. A. 296
Contarelli 22
Cook E. B. 669
Cozio 28
Crane W. Jr. 716
C. W. of Sunbury 323 733
Dale C. W. M. 397
Damiano 3
Deacon F. H. 215
Della Torre F. 615
Del Rio 12
D'Orville A. 475
Duffy P. T. 364
Dyson E. 396
E. A. M. M. 233
Elson J. 687
Fessler Rosa 609
Finlinson J. H. 429
Furnival W. 415
Gelbfuhs O. 618
Geyersstam F. v. 727
Gilberg C. A. 653
Gold S. 611
Greenwood W. 404
Grimshaw W. 265
Grosdemange 633
Healey F. 249
Hoffmann F. 722
Horwitz B. 506
James E. R. 718
J. B. of Bridport 197
Johnson R. W. 409
Julien D. 704
Kempe A. 377
Kidson H. E. 306
Kieseritzkij 497
Klett P. 568 730
Kling J. 499
Kling and Horwitz 509
Kohtz and Kockelkorn 585
Kos Ivan 560
Kuiper 493
Lamouroux 625
Lehner H. 622
Lewis W. 175
Lille Anonyme de 629
Lolli 24
Lord F. W. 427
Loyd S. 659
McArthur G. 369
McGahey J. 181
Martindale F. W. 693
Mendheim 449
Menzies J. 425
Meyer H. F. L. 577 729
Miles J. A. 441 734
Minckwitz J. 606
Moonshee Waris Ali 640
Möser Wilfried 619
Neill B. M. 707
Novotny A. 565
Ormond R. 417
Pavitt W. S. 372
Pearson A. C. 407
Petroff 461
Pierce Jas. 345
Pierce W. T. 355
Plachutta J. 573
Ponziani 30

Portilla V. N. 709
Potter J. A. 677
Ranken C. E. 305
Ries J. E. 487
Roll J. C. 295
Rothmaler A. 561
Schleussner H. 572
Schrüfer 628
Schultz J. G. 567
Schwede C. 616
Senupah 36
Shagird 639
Shinkman W. A. 699
Skipworth A. B. 363
Slater G. J. 391
Smith T. 185
Sörensen S. A. 571
Spens W. C. 419
Stamma 8
Stavenuter H. A. 566
Studd A. E. 435
Szerenyi Bela 610
Szirmay J. v. 732
Taylor I. O. H. 333
Taylor J. P. 401
Thomas S. H. 380
Thompson F. 398
Townsend A. 385 735
Trevangadacharya 40
Turton H. 313
Tyrrell S. 711
Watkinson J. 362
Wainwright J. 698
Wayte W. 353
Weatherston W. 416
Williams E. 172
Willis J. 717
Willmers R. 551
Woods H. 439
Wormald R. B. 221

ERRATA.

In No. 449. The Black Pawn should stand at c7 instead of e7.
In No. 480. For D'Orvilte read D'Orville.
In No. 621. For C. Blümenthal read O. Blümenthal.
In No. 719. Read White to play and mate in three moves.

FAKENHAM:
T. J. MILLER, JR., PRINTER.

ENGLISH CHESS PROBLEMS. Compiled by J. PIERCE, M.A., and W. T. PIERCE. Price 12s. 6d. *London: Longmans & Co.*

This work contains in Parts I and II a selection of the best problems by English Composers, living and lately deceased, and, in Part III a set specially composed for the work.

OPINIONS OF THE PRESS.

. . . We trust that the hearty support of all who take an interest in the art may render *English Chess Problems* as great a success as it evidently deserves to be.
Examiner.

The present volume will give pleasure to enthusiastic problem solvers.
Daily News.

Within one of the most elegant volumes ever issued from the chess press is presented to us the very cream of English problem composition . . . . such a work must at once take high rank in chess literature, and will be one of those which no historian of the future can possibly disregard and no student leave unstudied.
Ladies' Treasury.

It is not too much to say that among these 600 problems are some of the very finest the world has ever seen. *Illustrated London News.*

The work will assuredly be very popular, for a more important one to the composer was never issued from the chess press. *English Mechanic.*

It is fair to say that the labours of the editors and composers have resulted in an admirable work. *The Figaro.*

We feel confident the work will prove a source of delectation to all—from the mere tyro in problem solving, and the embryo composer to the most accomplished veteran strategist. *Huddersfield College Magazine.*

For the manner in which the editorial part of the work has been performed we have nothing but unqualified praise. *Westminster Papers.*

Valuable and entertaining. *Saturday Review.*

CHESS PROBLEMS. By J. PIERCE, M.A., and W. T PIERCE. Price 7s. 6d. *London: Longmans & Co.*

SUPPLEMENT TO CHESS PROBLEMS. Price 3s. *London: Longmans & Co.*

OPINIONS OF THE PRESS.

. . . A selection of Messrs. Pierce's problems might challenge comparison with those of any author. *Westminster Papers.*

The collection of problems embraces many studies of the highest class.
Land and Water.

The book contains many fine and elegant problems. *Sissa.*

The Authors . . . . have entitled themselves to a conspicuous place among those who have devoted themselves to this branch of chess.
Illustrated London News.

The book may be fairly placed beside any other collection of problems. Charming alike in conception and execution, that might be ranked among the gems of chess literature. *Academy.*